ANNUAL DEMOGRAPHIC INFORMATION

1990

Washington State

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ANNUAL DEMOGRAPHIC INFORMATION

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Washington State

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Labor Market and Economic Analysis Branch
Washington State Employment Security Department

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Annual Demographic Information Reports

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INTRODUCTION

This publication provides a statewide summary of information contained in *Annual Demographic Information Reports* published for Washington State's twelve Service Delivery Areas (SDAs). It has been prepared for Job Training Partnership Act grant recipients and others involved in the employment, training and economic development fields.

This summary contains the most current data available on Washington's population, civilian labor force, labor force characteristics, industry employment, and income trends. It also provides historical tables and projections identifying specific population groups for use in the JTPA planning process.

For further assistance in the use of this publication or other labor market information needs for a specific area, please contact the Employment Security Department's Labor Market and Economic Analysis Branch, Mail Stop KG-11, Olympia, WA 98504-5311, telephone (206) 438-4825.

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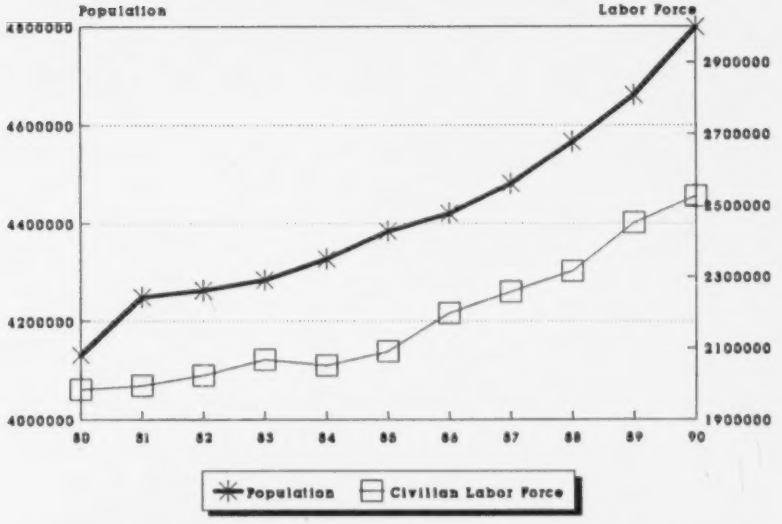
HIGHLIGHTS

Washington State's population increased by 16.1 percent between the 1980 Census and April 1990. According to the Economic and Revenue Forecast Council, it is expected to grow 1.9 percent in 1991 and 1.3 percent in 1992.

The civilian labor force increased by 23.5 percent between 1980 and 1989, a rate that was more than double the population increase (10.5

Population & Labor Force
Washington State: 1980-1990



percent) for the same period. Between 1989 and 1990 it is expected to grow by a modest 3.1 percent and then dip negligibly in 1991. The labor force participation rate is likely to increase as Washington's labor force reaches a total of about 2,526,500 in 1990.

Between 1989 and 1991, the unemployment rate is expected to decrease from 6.2 to 5.8 percent, with the number of unemployed declining from 150,920 to 146,790.

Looking to 1991, employment growth in manufacturing and non-manufacturing sectors of the economy is expected to be modest in comparison with the fast pace of the late 1980s. Some of the more robust growth rates are likely to occur in electronics and data processing. The trade and services industries, which added the most jobs between 1987 and 1989, are expected to be the primary sources of employment stability over the next two years. The shipyards, primary metals, and the lumber and wood products sectors—which were so important in past years—will continue to play a diminishing role in Washington State's economy in the foreseeable future.

In 1990, it is estimated that there will be about 589,120 economically disadvantaged individuals in Washington State who will be in need of JTPA programs.

GEOGRAPHIC DESCRIPTION

Washington state is located in the northwest corner of the 48 contiguous states. It has a total land area of 68,192 square miles of which 1,215 square miles are inland water areas. It has seven distinct geographic areas: the rugged and relatively undeveloped Olympic Peninsula area in northwest Washington; the inland waterway area of the Puget Sound region, which is the economic center of the state; the forested southwest area; the lofty Cascade Mountain area that divides the state into two distinct climate zones; the relatively dry and sparsely populated inland Okanogan Highlands; the irrigated farmland area of the Columbia Basin; and the productive dryland agricultural region of the Blue Mountain area in southwest Washington.

Mount Rainier, the highest elevation in the state (14,408 feet), is located in Pierce County. Mount St. Helens, which erupted explosively on May 18, 1980, is located in Skamania County. This is one of the least populated areas of the state and is heavily dependent on the forest products industry.

The Columbia River is a prominent feature in the state's geography. It starts in Canada and winds for 1,300 miles to the Pacific Ocean: south through central Washington and then west forming most of the state's southern border with Oregon. As it heads west, it has cut deep gorges through the Cascade Mountains and the coastal ranges. The Columbia River is the greatest source of hydroelectric power in the United States and provides much of the water for agriculture in the Columbia Basin.

PART I - POPULATION

Washington State's total population by county for the years 1980 and 1990 is presented in Table I-A. The 1990 estimates by age and sex are arrayed in Table I-B. The race, Spanish origin and minority status of Washington's population for 1980 and 1989 are indicated in Table I-C. The graph below tracks Washington's population from 1980 to 1990 and shows the near-even split (50.7 vs 49.3 percent) between incorporated and unincorporated areas. Thus cities and towns with only 2 percent of the state's total land area account for almost 51 percent of the total population; the population density is nearly 2,100 persons per square mile compared to 36 per square mile in the unincorporated areas.

1980-1990 Population
Washington State

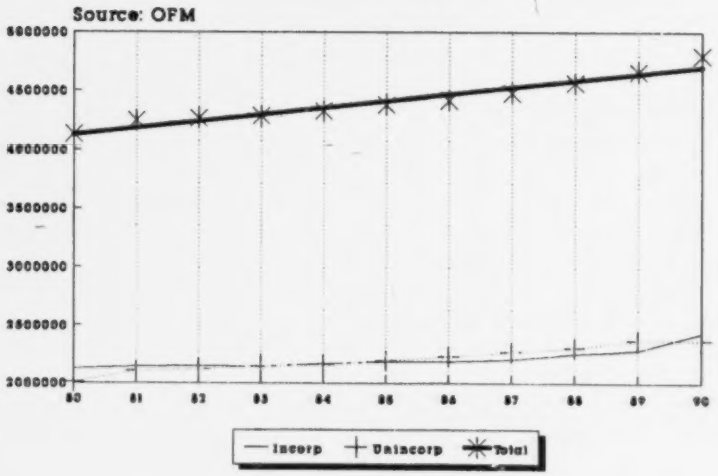


Table I - A

TOTAL POPULATION IN WASHINGTON STATE BY COUNTY
1980 - 1990

	1980	1990	Percent Change 1980-90
STATE TOTAL	4,132,353	4,798,100	16.1%
Adams	13,267	13,600	2.5%
Asotin	16,823	17,700	5.2%
Benton	109,444	110,000	0.5%
Chelan	45,061	50,100	11.2%
Clallam	51,648	57,000	10.4%
Clark	192,227	228,700	19.0%
Columbia	4,057	4,000	-1.4%
Cowlitz	79,548	83,500	5.0%
Douglas	22,144	26,500	19.7%
Ferry	5,811	6,400	10.1%
Franklin	35,025	34,600	-1.2%
Garfield	2,468	2,300	-6.8%
Grant	48,522	53,100	9.4%
Grays Harbor	66,314	64,200	-3.2%
Island	44,048	59,200	34.4%
Jefferson	15,965	20,000	25.3%
King	1,269,898	1,482,800	16.8%
Kitsap	147,152	188,800	28.3%
Kittitas	24,877	25,800	3.7%
Klickitat	15,822	16,800	6.2%
Lewis	56,025	59,200	5.7%
Lincoln	9,604	8,800	-8.4%
Mason	31,184	38,300	22.8%
Okanogan	30,663	32,100	4.7%
Pacific	17,237	18,100	5.0%
Pend Oreille	8,580	9,000	4.9%
Pierce	485,667	574,500	18.3%
San Juan	7,838	10,100	28.9%
Skagit	64,138	76,100	18.7%
Skamania	7,919	8,100	2.3%
Snohomish	337,720	450,200	33.3%
Spokane	341,835	367,200	7.4%
Stevens	28,979	30,600	5.6%
Thurston	124,264	161,800	30.2%
Wahkiakum	3,832	3,500	-8.7%
Walla Walla	47,435	49,100	3.5%
Whatcom	106,701	126,400	18.5%
Whitman	40,103	38,300	-4.5%
Yakima	172,508	191,600	11.1%

TABLE I-B

WASHINGTON STATE POPULATION
BY AGE AND SEX, 1980 CENSUS AND
ESTIMATES FOR 1990

AGE	1980 CENSUS Male	Female	Total	Percent	1990 Estimates Male	Female	Total	Percent	Percent Change '80 to'90
0-13	440,327	419,497	859,824	20.8%	502,100	478,200	980,300	20.4%	14.0%
14-15	68,108	64,849	132,957	3.2%	62,200	59,400	121,600	2.5%	-8.5%
16-19	154,178	146,193	300,371	7.3%	130,000	124,500	254,500	5.3%	-15.3%
20-21	81,990	76,522	158,512	3.8%	73,200	68,400	141,600	3.0%	-10.7%
22-44	747,439	726,447	1,473,886	35.7%	939,000	893,800	1,832,800	38.2%	24.4%
45-54	194,858	197,163	392,021	9.5%	262,300	250,000	512,300	10.7%	30.7%
55-64	184,863	198,160	383,023	9.3%	185,300	195,000	380,300	7.9%	-0.7%
65+	180,544	251,018	431,562	10.4%	239,600	335,000	574,600	12.0%	33.1%
TOTAL	2,052,307	2,079,849	4,132,156	100.0%	2,393,700	2,404,300	4,798,000	100.0%	16.1%

Source: "State and County Population by Age and Sex 1980 - 2000", Office of Financial Management - Forecasting Division, August 1989.

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1990 Washington State Population
By Age Groups (Table 1-B)

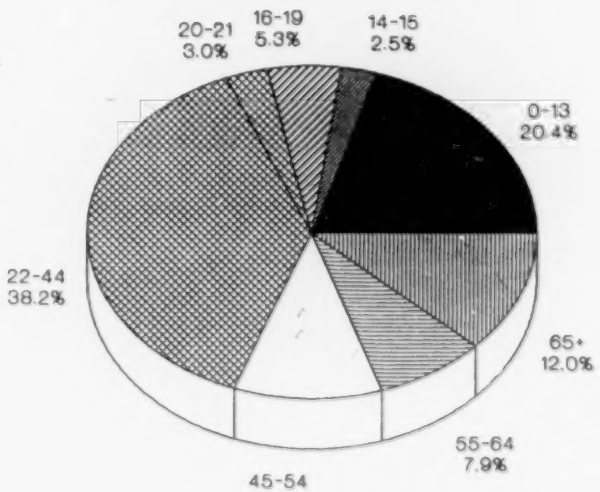

TABLE I-C

POPULATION BY RACE, SPANISH ORIGIN AND MINORITY STATUS IN WASHINGTON STATE 1980 CENSUS AND 1989 ESTIMATES

1980 CENSUS	Number	Percent
Total Population	4,132,156	100.0%
White	3,779,170	91.5%
Black	105,574	2.6%
American Indian, Eskimo & Aleut	60,804	1.5%
Asian and Pacific Islanders 1/	110,052	2.7%
Other Races 2/	76,556	1.8%
Spanish Origin 3/	120,016	2.9%
Minority Group 4/	406,278	9.8%
1989 ESTIMATES 5/		
Total Population	4,660,700	100.0%
White	4,154,593	89.1%
Black	131,570	2.8%
American Indian, Eskimo & Aleut	71,453	1.5%
Asian and Pacific Islanders 1/	165,220	3.5%
Other Races 2/	137,864	3.0%
Spanish Origin 3/	174,583	3.7%
Minority Group 4/	567,190	12.2%

1/ Numbers have been revised to include additional Asians and Pacific Islanders who were previously counted in the "Other Races" category.

2/ The Other Races category is primarily a count of persons who marked "Other Race" on the 1980 Census questionnaire and wrote in entries such as Cuban, Puerto Rican, Latino, Mexican, Dominican, etc. In 1980, at the state level, this category represented a tabulation of 67,154 Spanish persons who considered themselves racially Spanish and some 9,402 additional responses that could not be elsewhere classified.

3/ Spanish Origin is not a race category. Persons of Spanish origin may be of any race and are counted in the other racial categories shown above.

4/ Minority Group consists of all races other than white plus those whites of Spanish origin.

5/ The 1989 population estimates by race and Spanish origin are from the Washington State Office of Financial Management.

Note: Percentage detail may not add to totals because of rounding.

LMEA 12/89

PART II - CIVILIAN LABOR FORCE

Historical data on the resident civilian labor force and employment in Washington State (1982-1989) are presented in Table II-A. The 1990 and 1991 projections are indicated in Table II-B. These projections were prepared by the Labor Market and Economic Analysis Branch of the Washington State Employment Security Department. They are consistent with the latest Economic and Revenue Forecast Council's projections at the state level.

Washington State Unemployment Rates
1990, 1989, 1987, 1984, 1982

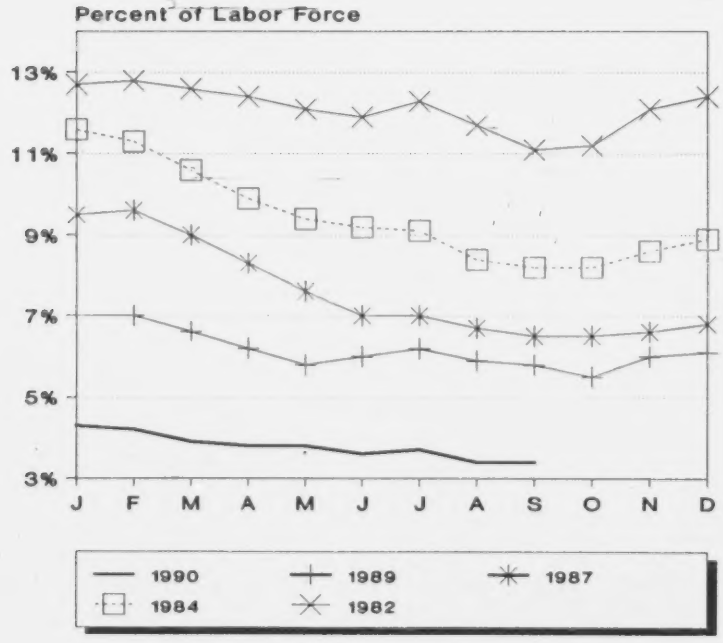

TABLE II-A 1

RESIDENT CIVILIAN LABOR FORCE AND EMPLOYMENT IN WASHINGTON STATE (BENCHMARK: MARCH 1989) 1/ 2/

	ANN.AVG.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1989 Civilian Labor Force 3/	2,451,000	2,369,100	2,366,500	2,402,800	2,433,900	2,481,000	2,476,300	2,475,200	2,487,400	2,448,000	2,482,600	2,473,000	2,516,100
Total Employment	2,300,000	2,203,800	2,200,500	2,243,500	2,283,900	2,335,900	2,327,500	2,322,800	2,340,900	2,307,100	2,345,100	2,325,400	2,363,600
Total Unemployment	151,000	165,300	166,000	159,300	150,000	145,100	148,800	152,400	146,500	140,900	137,500	147,600	152,500
Percent of Labor Force	6.2	7.0	7.0	6.6	6.2	5.8	6.0	6.2	5.9	5.8	5.5	6.0	6.1
1988 Civilian Labor Force 3/	2,316,000	2,266,600	2,281,700	2,279,800	2,279,600	2,291,600	2,296,400	2,341,700	2,328,300	2,338,000	2,370,200	2,347,500	2,370,600
Total Employment	2,173,000	2,098,400	2,115,200	2,120,900	2,139,700	2,155,900	2,155,300	2,197,200	2,190,200	2,204,900	2,245,800	2,215,400	2,237,100
Total Unemployment	143,000	168,200	166,500	158,900	139,900	135,700	141,100	144,500	138,100	133,100	124,400	132,100	133,500
Percent of Labor Force	6.2	7.4	7.3	7.0	6.1	5.9	6.1	6.2	5.9	5.7	5.2	5.6	5.6
1987 Civilian Labor Force	2,258,000	2,199,000	2,184,600	2,211,800	2,204,900	2,238,800	2,278,800	2,310,700	2,307,400	2,282,500	2,299,500	2,279,800	2,298,300
Total Employment	2,087,000	1,989,700	1,974,400	2,012,100	2,022,700	2,068,700	2,119,500	2,149,000	2,153,800	2,134,100	2,148,900	2,128,300	2,142,900
Total Unemployment	171,000	209,300	210,200	199,700	182,200	170,100	159,300	161,700	153,600	148,400	150,600	151,500	155,400
Percent of Labor Force	7.6	9.5	9.6	9.0	8.3	7.6	7.0	7.0	6.7	6.5	6.5	6.6	6.8
1986 Civilian Labor Force	2,198,000	2,109,900	2,130,100	2,162,400	2,183,000	2,197,700	2,218,500	2,303,900	2,259,900	2,213,000	2,217,500	2,191,400	2,188,600
Total Employment	2,018,000	1,923,800	1,930,700	1,966,000	2,000,700	2,027,500	2,044,900	2,110,000	2,084,800	2,057,600	2,053,500	2,011,700	2,004,700
Total Unemployment	180,000	186,100	199,400	196,400	182,300	170,200	173,600	193,900	175,100	155,400	164,000	179,700	183,900
Percent of Labor Force	8.2	8.8	9.4	9.1	8.4	7.7	7.8	8.4	7.7	7.0	7.4	8.2	8.4
1985 Civilian Labor Force	2,091,000	2,039,600	2,042,100	2,049,400	2,069,800	2,086,900	2,100,500	2,143,200	2,134,800	2,105,000	2,118,300	2,109,000	2,093,400
Total Employment	1,921,000	1,839,700	1,848,300	1,866,900	1,900,600	1,916,500	1,926,800	1,970,900	1,974,400	1,955,700	1,969,400	1,952,600	1,930,200
Total Unemployment	170,000	199,900	193,800	182,500	169,200	170,400	173,700	172,300	160,400	149,300	148,900	156,400	163,200
Percent of Labor Force	8.1	9.8	9.5	8.9	8.2	8.2	8.3	8.0	7.5	7.1	7.0	7.4	7.8
1984 Civilian Labor Force	2,051,000	2,022,100	2,036,800	2,041,100	2,033,700	2,041,700	2,070,700	2,109,100	2,084,200	2,048,200	2,055,400	2,032,400	2,036,600
Total Employment	1,857,000	1,786,700	1,807,500	1,824,900	1,831,700	1,849,500	1,879,700	1,916,300	1,909,200	1,880,100	1,886,300	1,857,300	1,854,900
Total Unemployment	194,000	235,400	229,300	216,200	202,000	192,200	191,000	192,800	175,000	168,100	169,100	175,100	181,700
Percent of Labor Force	9.5	11.6	11.3	10.6	9.9	9.4	9.2	9.1	8.4	8.2	8.2	8.6	8.9
1983 Civilian Labor Force	2,069,000	2,022,100	2,029,700	2,040,900	2,046,100	2,049,100	2,116,100	2,138,200	2,111,600	2,087,100	2,085,400	2,061,300	2,040,400
Total Employment	1,838,000	1,752,200	1,762,400	1,782,000	1,799,900	1,821,200	1,872,800	1,903,100	1,894,200	1,887,600	1,885,500	1,860,300	1,834,800
Total Unemployment	231,000	269,900	267,300	258,900	246,200	227,900	243,300	235,100	217,400	199,500	199,900	201,000	205,600
Percent of Labor Force	11.2	13.3	13.2	12.7	12.0	11.1	11.5	11.0	10.3	9.6	9.6	9.8	10.1
1982 Civilian Labor Force	2,024,000	1,957,800	1,963,000	1,983,000	1,986,100	2,006,500	2,029,300	2,092,900	2,068,100	2,049,100	2,052,200	2,049,800	2,050,100
Total Employment	1,779,000	1,709,400	1,710,800	1,734,000	1,740,200	1,762,800	1,788,000	1,835,600	1,826,100	1,821,500	1,821,800	1,801,600	1,796,000
Total Unemployment	245,000	248,400	252,200	249,000	245,900	243,700	241,300	257,300	242,000	227,600	230,400	248,200	254,100
Percent of Labor Force	12.1	12.7	12.8	12.6	12.4	12.1	11.9	12.3	11.7	11.1	11.2	12.1	12.4

1/ Prepared in cooperation with the Bureau of Labor Statistics.
2/ Monthly data for all years were revised using new Bureau of Labor Statistics methodology introduced in January 1989.
3/ Data for 1988 and 1989 were revised in March 1990 incorporating updated information on industry employment.
Note: Detail may not add nor divide due to rounding.
Washington State Employment Security Department, Labor Market and Economic Analysis Branch, April 6, 1990

TABLE II-A 2

1989 Benchmarked Annual Averages
Washington State Resident Labor Force and Employment by Labor Area 1/ 2/

	Civilian Labor Force	Employed	Unemployed	Rate
Washington Total 1/	2,451,000	2,300,000	151,000	6.2%
Bellingham MSA	65,100	60,800	4,300	6.6
Bremerton MSA	79,600	75,300	4,300	5.4
Olympia MSA	80,000	75,000	5,000	6.3
Seattle PMSA	1,102,700	1,052,100	50,600	4.6
King County 2/	870,600	831,300	39,300	4.5
Snohomish County 2/	232,200	220,900	11,300	4.9
Spokane MSA	170,800	159,700	11,100	6.5
Tacoma PMSA	252,900	236,900	16,000	6.3
Tri-Cities MSA	71,700	65,500	6,200	8.6
Benton County 2/	55,600	51,300	4,300	7.7
Franklin County 2/	16,100	14,200	1,900	11.8
Vancouver PMSA	122,900	115,700	7,200	5.9
Yakima MSA	99,400	87,600	11,800	11.9
Adams	6,900	6,070	830	12.0
Asotin	9,250	8,780	470	5.1
Clallam	24,530	22,450	2,080	8.5
Columbia	1,940	1,680	260	13.4
Cowlitz	38,090	34,960	3,130	8.2
Ferry	3,200	2,830	370	11.6
Garfield	1,080	1,030	50	4.6
Grant	26,500	23,840	2,660	10.0
Grays Harbor	27,250	24,450	2,800	10.3
Island	21,130	20,160	970	4.6
Jefferson	8,640	8,150	490	5.7
Kittitas	12,150	11,070	1,080	8.9
Klickitat	8,210	7,120	1,090	13.3
Lewis	25,840	23,550	2,290	8.9
Lincoln	4,390	4,180	210	4.8
Mason	13,760	12,720	1,040	7.6
Okanogan	16,970	14,940	2,030	12.0
Pacific	7,510	6,780	730	9.7
Pend Oreille	4,490	4,030	460	10.2
San Juan	5,710	5,480	230	4.0
Skagit	37,390	34,260	3,130	8.4
Skamania	2,290	1,860	430	18.8
Stevens	12,200	11,070	1,130	9.3
Wahkiakum	1,330	1,230	100	7.5
Walla Walla	24,590	22,850	1,740	7.1
Wenatchee Labor Area	41,230	37,130	4,100	9.9
Chelan County 2/	27,510	24,610	2,900	10.5
Douglas County 2/	13,710	12,510	1,200	8.8
Whitman	19,340	18,820	520	2.7

1/ Prepared in cooperation with the Bureau of Labor Statistics
2/ Estimates are determined by using the Population/Claims disaggregation methodology. Note: Detail may not add due to rounding.

LMEA 4/90

Table II-B
CIVILIAN LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
1989 ANNUAL AVERAGES AND PROJECTIONS FOR 1990 AND 1991
By JTPA Service Delivery Area and County

SDA / County	1989 Civilian Labor Force	1989 Employed	1989 Unemp.	1989 Unemp. Rate	1990 Civilian Labor Force	1990 Employed	1990 Unemp.	1990 Unemp. Rate	1991 Civilian Labor Force	1991 Employed	1991 Unemp.	1991 Unemp. Rate
I THE OLYMPIC CONSORTIUM												
Clallam	24,530	22,450	2,080	8.5%	24,430	22,570	1,860	7.6%	24,450	22,440	2,010	8.2%
Jefferson	8,640	8,150	490	5.7%	9,010	8,530	480	5.3%	8,980	8,460	520	5.8%
Kitsap	79,600	75,300	4,300	5.4%	81,740	77,840	3,900	4.8%	81,450	77,230	4,220	5.2%
II THE PACIFIC MOUNTAIN CONSORTIUM												
Grays Harbor	27,250	24,450	2,800	10.3%	28,510	25,730	2,780	9.8%	28,360	25,370	2,990	10.5%
Lewis	25,840	23,550	2,290	8.9%	27,070	24,750	2,320	8.6%	26,870	24,370	2,500	9.3%
Mason	13,760	12,720	1,040	7.6%	14,210	13,210	1,000	7.0%	14,310	13,210	1,100	7.7%
Pacific	7,510	6,780	730	9.7%	7,940	7,210	730	9.2%	7,820	7,040	780	10.0%
Thurston	80,000	75,000	5,000	6.3%	84,320	79,700	4,620	5.5%	84,850	79,800	5,050	6.0%
III NORTHWEST SERVICE DELIVERY AREA												
Island	21,130	20,160	970	4.6%	22,320	21,410	910	4.1%	22,560	21,540	1,020	4.5%
San Juan	5,710	5,480	230	4.0%	6,040	5,860	180	3.0%	5,990	5,730	260	4.3%
Skagit	37,390	34,260	3,130	8.4%	40,020	37,080	2,940	7.3%	39,990	36,800	3,190	8.0%
Whatcom	65,100	60,800	4,300	6.6%	67,970	64,390	3,580	5.3%	67,930	64,330	3,600	5.3%
IV SNOHOMISH COUNTY SERVICE DELIVERY AREA												
Snohomish	232,200	220,900	11,300	4.9%	239,940	229,920	10,020	4.2%	241,100	230,200	10,900	4.5%
V SEATTLE KING COUNTY PIC												
King	870,600	831,300	39,300	4.5%	900,170	867,480	32,690	3.6%	898,420	862,870	35,550	4.0%
VI TACOMA-PIERCE COUNTY CONSORTIUM												
Pierce	252,900	236,900	16,000	6.3%	260,910	247,530	13,380	5.1%	260,010	245,520	14,490	5.6%
VII S.W. WASHINGTON CONSORTIUM												
Clark	122,900	115,700	7,200	5.9%	128,710	121,740	6,970	5.4%	129,340	121,520	7,820	6.0%
Cowlitz	38,090	34,960	3,130	8.2%	39,290	36,150	3,140	8.0%	38,980	35,600	3,380	8.7%
Skamania	2,290	1,860	430	18.8%	2,190	1,800	390	17.8%	2,100	1,700	400	19.0%
Wahkiakum	1,330	1,230	100	7.5%	1,360	1,220	140	10.3%	1,340	1,190	150	11.2%
VIII THE PENTAD CONSORTIUM												
Adams	6,900	6,070	830	12.0%	7,060	6,120	940	13.3%	7,120	6,100	1,020	14.3%
Chelan/Douglas	41,230	37,130	4,100	9.9%	41,590	37,810	3,780	9.1%	41,680	37,580	4,100	9.8%
Grant	26,500	23,840	2,660	10.0%	26,620	24,140	2,480	9.3%	26,770	24,080	2,690	10.0%
Okanogan	16,970	14,940	2,030	12.0%	16,960	15,070	1,890	11.1%	16,920	14,880	2,040	12.1%
IX TRI-VALLEY CONSORTIUM												
Kittitas	12,150	11,070	1,080	8.9%	12,290	11,340	950	7.7%	12,130	11,120	1,010	8.3%
Klickitat	8,210	7,120	1,090	13.3%	8,510	7,470	1,040	12.2%	8,470	7,350	1,120	13.2%
Yakima	99,400	87,600	11,800	11.9%	100,420	89,200	11,220	11.2%	100,650	88,500	12,150	12.1%
X EASTERN JOB TRAINING PARTNERSHIP												
Asotin	9,250	8,780	470	5.1%	9,990	9,550	440	4.4%	9,900	9,430	470	4.7%
Columbia	1,940	1,680	260	13.4%	2,070	1,860	210	10.1%	2,030	1,810	220	10.8%
Ferry	3,200	2,830	370	11.6%	3,330	3,000	330	9.9%	3,330	2,970	360	10.8%
Garfield	1,080	1,030	50	4.6%	1,060	1,010	50	4.7%	1,030	980	50	4.9%
Lincoln	4,390	4,180	210	4.8%	4,300	4,100	200	4.7%	4,230	4,020	210	5.0%
Pend Oreille	4,490	4,030	460	10.2%	3,050	2,530	520	17.0%	3,040	2,490	550	18.1%
Stevens	12,200	11,070	1,130	9.3%	12,350	11,140	1,210	9.8%	12,340	11,030	1,310	10.6%
Whitman	19,340	18,820	520	2.7%	19,920	19,470	450	2.3%	19,620	19,140	480	2.4%
XI BENTON-FRANKLIN-WALLA WALLA SDA												
Benton/Franklin	71,700	65,500	6,200	8.6%	73,950	68,250	5,700	7.7%	73,980	67,800	6,180	8.4%
Walla Walla	24,590	22,850	1,740	7.1%	24,950	23,390	1,560	6.3%	24,630	22,960	1,670	6.8%
XII SPOKANE CITY & COUNTY CONSORTIUM												
Spokane	170,800	159,700	11,100	6.5%	171,930	161,530	10,400	6.0%	170,990	159,760	11,230	6.6%
WASHINGTON STATE	2,451,110	2,300,190	150,920	6.2%	2,526,500	2,391,100	135,400	5.4%	2,523,710	2,376,920	146,790	5.8%

Note: Detail may not add to indicated state totals due to rounding.

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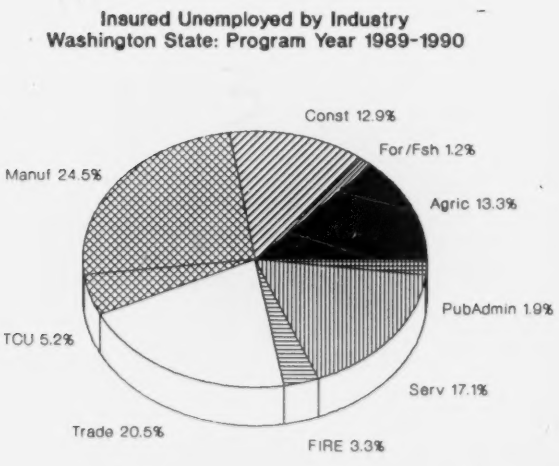
PART III - LABOR FORCE CHARACTERISTICS

Characteristics of job applicants registered with the Washington State Employment Security Department are profiled in Table III-A 1, while the insured unemployed are characterized by sex, race, weeks claimed and industry attachment in Table III-A 2.



Occupations of the insured unemployed are presented in Table III-B by total claimants, number of exhaustees and average weeks claimed (occupational titles referenced in that table are described in *The Dictionary of Occupational Titles*, Fourth Edition 1977).

Current occupational estimates and projections are available in the *Washington State Occupational Projections 1988-1993* published by the Labor Market and Economic Analysis Branch.

Table III-C identifies Demand Occupations in Washington State based on projections for 1988 to 1995. The jobs are listed according to the following education and training requirement levels: (1) Less than High School, (2) High School, (3) Postsecondary/Employer and (4) College Graduation.

TABLE III-A 1
Characteristics of Job Applicants Registered with the
Washington State Employment Security Department
July 1, 1989 through June 30, 1990
-- Washington State --

Characteristics	Number of Applicants	Percent of Total
TOTAL APPLICANTS REGISTERED	174,919	100.0%
AGE:		
15 and Under	55	0.0%
16 - 19	3,465	2.0%
20 - 21	9,434	5.4%
22 - 39	107,809	61.6%
40 - 54	43,638	24.9%
55 and Over	10,518	6.0%
SEX:		
Male	103,064	58.9%
Female	71,855	41.1%
RACE/ETHNIC GROUP:		
White (Not Hispanic)	147,241	84.2%
Black (Not Hispanic)	8,529	4.9%
Native American	3,246	1.9%
Hispanic	10,898	6.2%
Asian and Pacific Islander	3,223	1.8%
Information Not Available	1,782	1.0%
VETERAN:		
Veteran	41,365	23.6%
Vietnam Era Veteran	19,718	11.3%
Disabled Veteran	3,438	2.0%
EDUCATION:		
Less than High School	29,371	16.8%
OTHER		
Welfare Recipients	2,640	1.5%
Handicapped	9,393	5.4%
Seasonal Farmworkers	4,037	2.3%
Migrant Farmworkers	865	0.5%

Note:

1/ Percent detail may not add to indicated totals due to rounding.
2/ About one percent of applicants were out-of-state residents.
3/ This information is not comparable to previous tables. Excluded are individuals who were not assigned an occupational code because they lacked previous work experience.

TABLE III-A 2
Characteristics of the Insured Unemployed in Washington State
(Unduplicated Claimant Count)
July 1, 1989 through June 30, 1990

	Number	Percent
Total Number of Claimants	274,780	100.0%
Sex:		
Male	174,671	63.6%
Female	100,109	36.4%
Race/Ethnic Origin:		
White	224,114	81.6%
Black	10,682	3.9%
Hispanic	25,785	9.4%
American Indian	4,182	1.5%
Asian	7,051	2.6%
Unknown	2,966	1.1%
Education:		
Less than High School	52,636	19.2%
Weeks Claimed:		
1 - 5	113,192	41.2%
6 - 10	47,482	17.3%
11 - 15	26,611	9.7%
16 - 20	28,834	10.5%
21 - 25	18,366	6.7%
26 +	40,295	14.7%
Industry:		
Agriculture	36,572	13.3%
Forestry & Fishing	3,333	1.2%
Construction & Mining	35,415	12.9%
Manufacturing	67,385	24.5%
Nondurable Goods	19,560	7.1%
Durable Goods	47,825	17.4%
Transp. Commun. & Utilities	14,347	5.2%
Trade	56,417	20.5%
Finance, Ins. & Real Estate	9,041	3.3%
Services	46,931	17.1%
Public Administration	5,339	1.9%

Note: Percent detail may not add to indicated totals due to rounding.

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Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

The following list shows a count of Unemployment Insurance (UI) claimants resident in Washington State (determined by ZIP Code) who had an active claim under any program or entitlement during the period July 1, 1989 - June 30, 1990. "Exhaustees" are those who exhausted regular benefits during this period. "Average Weeks Claimed" is computed from the total, not necessarily continuous, weeks claimed during this 52-week period. Occupations for which there are fewer than 10 claimants have not been individually identified but are included in the totals. Because of the difference in the way weeks claimed were counted, the current average weeks claimed data are not directly comparable with previous years.

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
TOTAL, ALL OCCUPATIONS		272,512	40,423	12.6
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS		31,104	6,316	13.8
001.061-010	ARCHITECT	86	7	9.8
001.061-018	LANDSCAPE ARCHITECT	16	2	8.9
001.261-010	DRAFTER, ARCHITECTURAL	71	13	11.4
002.061-014	AERONAUTICAL ENGINEER	10	3	15.0
003.061-010	ELECTRICAL ENGINEER	93	23	13.8
003.061-014	ELECTRICAL TEST ENGINEER	12	2	12.7
003.061-018	ELECTRICAL-DESIGN ENGINEER	15	2	16.0
003.061-030	ELECTRONICS ENGINEER	39	3	12.9
003.151-014	SALES-ENGINEER, ELECTRONICS PRODUCTS AND SYSTEMS	22	6	16.5
003.161-010	ELECTRICAL TECHNICIAN	22	4	15.0
003.161-014	ELECTRONICS TECHNICIAN	325	73	12.8
003.167-018	ELECTRICAL ENGINEER, POWER SYSTEM	74	14	15.0
003.167-026	ENGINEER OF SYSTEM DEVELOPMENT	12	4	13.1
003.167-062	SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING	90	15	12.6
003.261-010	INSTRUMENTATION TECHNICIAN	16	5	13.8
003.281-010	DRAFTER, ELECTRICAL	36	8	13.8
003.281-014	DRAFTER, ELECTRONIC	22	1	16.6
005.061-014	CIVIL ENGINEER	85	9	12.2
005.061-034	STRUCTURAL ENGINEER	10	0	15.9
005.281-010	DRAFTER, CIVIL	43	7	12.3
005.281-014	DRAFTER, STRUCTURAL	20	2	16.5
007.061-014	MECHANICAL ENGINEER	111	19	13.1
007.061-022	MECHANICAL-DESIGN ENGINEER, PRODUCTS	15	0	12.5
007.061-026	TOOL DESIGNER	20	2	12.6
007.161-018	ENGINEERING ASSISTANT, MECHANICAL EQUIPMENT	82	14	13.0
007.161-026	MECHANICAL-ENGINEERING TECHNICIAN	91	15	11.7
007.167-018	TOOL PROGRAMER, NUMERICAL CONTROL	79	21	12.7
007.181-010	HEAT-TRANSFER TECHNICIAN	21	1	10.1
007.281-010	DRAFTER, MECHANICAL	150	18	12.6
011.061-010	FOUNDRY METALLURGIST	11	1	11.1
012.061-014	SAFETY ENGINEER	12	1	14.0
012.167-010	CONFIGURATION MANAGEMENT ANALYST	10	1	13.2
012.167-014	DIRECTOR, QUALITY CONTROL	60	5	13.3
012.167-030	INDUSTRIAL ENGINEER	14	3	10.9
012.167-042	MANUFACTURING ENGINEER	40	7	13.8
012.167-050	PRODUCTION PLANNER	45	8	15.6
012.167-054	QUALITY-CONTROL ENGINEER	51	15	12.3
012.167-066	SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING	154	34	13.2
012.167-070	TIME-STUDY ENGINEER	21	2	10.1
012.167-074	TOOL PLANNER	82	18	11.8
012.261-014	QUALITY-CONTROL TECHNICIAN	62	14	13.1

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
014.061-010	DESIGN ENGINEER, MARINE EQUIPMENT	16	3	12.0
014.061-014	MARINE ENGINEER	40	7	18.0
014.281-010	DRAFTER, MARINE	18	5	12.3
017.261-014	DESIGN DRAFTER, ELECTROMECHANISMS	53	7	12.5
017.261-018	DETAILER	20	2	13.0
017.261-026	DRAFTER, COMMERCIAL	12	3	16.7
017.261-030	DRAFTER, DETAIL	14	1	10.9
017.281-014	DRAFTER APPRENTICE	10	3	10.9
017.281-034	TECHNICAL ILLUSTRATOR	30	6	14.3
018.167-014	GEODETIC COMPUTER	29	6	12.9
018.167-018	LAND SURVEYOR	27	4	15.3
018.167-034	SURVEYOR ASSISTANT, INSTRUMENTS	32	4	13.0
018.167-038	SURVEYOR, GEODETIC	43	4	16.5
018.167-046	SURVEYOR, MARINE	11	1	12.0
019.167-010	LOGISTICS ENGINEER	20	6	13.8
019.167-014	PROJECT ENGINEER	36	4	14.6
020.062-010	COMPUTER-APPLICATIONS ENGINEER	51	15	16.3
020.067-010	ENGINEERING ANALYST	73	12	13.9
020.162-014	PROGRAMMER, BUSINESS	76	13	13.1
020.167-014	FINANCIAL ANALYST	78	23	13.7
020.167-018	PROGRAMMER, CHIEF, BUSINESS	28	6	15.4
020.167-022	PROGRAMMER, ENGINEERING AND SCIENTIFIC	14	2	12.8
020.187-010	PROGRAMMER, INFORMATION SYSTEM	105	21	15.4
020.262-010	SOFTWARE TECHNICIAN	38	5	9.1
022.061-010	CHEMIST	30	4	11.3
022.261-010	CHEMICAL-LABORATORY TECHNICIAN	14	3	10.6
024.061-018	GEOLOGIST	32	4	14.5
029.081-010	ENVIRONMENTAL ANALYST	17	2	11.1
029.261-010	LABORATORY TESTER	92	8	12.4
029.261-014	POLLUTION-CONTROL TECHNICIAN	13	5	12.3
040.061-034	FORESTER	23	5	12.1
040.061-038	HORTICULTURIST	14	1	8.4
041.061-022	AQUATIC BIOLOGIST	25	6	14.6
041.061-030	BIOLOGIST	91	11	13.6
041.061-058	MICROBIOLOGIST	15	3	13.7
041.381-010	BIOLOGY SPECIMEN TECHNICIAN	10	2	13.8
045.107-010	COUNSELOR	511	120	14.5
045.107-018	DIRECTOR OF COUNSELING	13	0	13.9
045.107-026	PSYCHOLOGIST, COUNSELING	28	7	15.2
045.107-030	PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL	14	1	13.2
045.107-038	RESIDENCE COUNSELOR	47	3	11.2
045.107-042	VOCATIONAL-REHABILITATION COUNSELOR	104	25	15.7
049.384-010	BIOLOGICAL AIDE	31	4	14.2
050.067-010	ECONOMIST	16	6	16.6
050.067-014	MARKET-RESEARCH ANALYST 1	62	12	15.3
055.067-018	ARCHEOLOGIST	14	1	10.9
059.267-014	INTELLIGENCE SPECIALIST	17	6	12.3
074.161-010	PHARMACIST	44	8	12.9
074.387-010	PHARMACY HELPER	51	9	10.3
075.117-022	DIRECTOR, NURSING SERVICE	12	3	14.7
075.127-018	NURSE, HEAD	53	7	10.0

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
075.127-022	NURSE, SUPERVISOR	16	2	10.8
075.264-010	NURSE PRACTITIONER	12	0	8.3
075.374-010	NURSE, GENERAL DUTY	220	28	11.5
075.374-014	NURSE, OFFICE	49	8	12.1
075.374-018	NURSE, PRIVATE DUTY	10	4	13.7
076.117-010	COORDINATOR OF REHABILITATION SERVICES	16	5	13.4
076.121-014	PHYSICAL THERAPIST	21	2	11.2
076.124-014	RECREATIONAL THERAPIST	11	2	13.3
076.224-010	PHYSICAL THERAPIST ASSISTANT	15	3	14.8
077.117-010	DIETITIAN, CHIEF	16	3	18.3
078.261-010	CHEMISTRY TECHNOLOGIST	15	2	10.3
078.361-010	DENTAL HYGIENIST	32	1	8.6
078.361-014	MEDICAL TECHNOLOGIST	44	9	11.9
078.362-026	RADIOLOGIC TECHNOLOGIST	25	3	13.4
078.381-010	MEDICAL-LABORATORY ASSISTANT	13	3	13.0
078.381-014	MEDICAL-LABORATORY TECHNICIAN	72	14	11.4
078.687-010	LABORATORY ASSISTANT, BLOOD AND PLASMA	23	7	13.9
079.021-010	HEALTH PHYSICIST	10	5	19.8
079.101-010	CHIROPRACTOR	12	2	15.5
079.167-014	MEDICAL-RECORD ADMINISTRATOR	13	3	14.2
079.361-010	RESPIRATORY THERAPIST	32	9	14.6
079.364-010	CHIROPRACTOR ASSISTANT	48	13	12.8
079.364-014	OPTOMETRIC ASSISTANT	10	3	13.9
079.364-018	PHYSICIAN ASSISTANT	22	5	10.5
079.367-010	MEDICAL ASSISTANT	209	52	11.8
079.367-014	MEDICAL RECORD TECHNICIAN	12	4	15.0
079.367-018	MEDICAL-SERVICE TECHNICIAN	17	4	12.0
079.371-010	DENTAL ASSISTANT	492	83	12.3
079.374-010	EMERGENCY MEDICAL TECHNICIAN	46	6	9.2
079.374-014	NURSE, LICENSED PRACTICAL	278	46	12.3
079.374-022	SURGICAL TECHNICIAN	27	8	10.4
090.117-030	FINANCIAL-AIDS OFFICER	12	4	15.3
090.227-010	FACULTY MEMBER, COLLEGE OR UNIVERSITY	182	34	14.3
091.227-010	TEACHER, SECONDARY SCHOOL	278	42	14.3
092.137-010	DIRECTOR, PRESCHOOL	33	10	13.5
092.227-010	TEACHER, ELEMENTARY SCHOOL	449	50	14.0
092.227-014	TEACHER, KINDERGARTEN	41	6	13.2
092.227-018	TEACHER, PRESCHOOL	268	30	12.7
094.227-010	EDUCATIONAL THERAPIST	18	5	16.0
094.227-018	TEACHER, HANDICAPPED STUDENTS	22	4	12.3
094.227-022	TEACHER, MENTALLY-RETARDED STUDENTS	13	0	6.4
096.121-014	HOME ECONOMIST	19	5	15.4
097.227-014	INSTRUCTOR, VOCATIONAL TRAINING	93	21	14.8
099.117-010	DIRECTOR, EDUCATIONAL PROGRAM	19	5	12.8
099.167-022	EDUCATIONAL SPECIALIST	18	3	11.8
099.223-010	INSTRUCTOR, DRIVING	14	1	9.8
099.224-010	INSTRUCTOR, PHYSICAL EDUCATION	13	3	14.0
099.227-030	TEACHER, ADULT EDUCATION	56	13	16.9
099.227-034	TUTOR	22	1	12.4
099.327-010	TEACHER AIDE I	178	30	13.0
100.127-014	LIBRARIAN	13	3	12.2

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
100.367-018	LIBRARY TECHNICAL ASSISTANT	22	3	12.5
109.267-010	RESEARCH ASSISTANT	38	7	14.3
110.107-010	LAWYER	185	28	13.6
110.117-038	TAX ATTORNEY	18	5	16.7
119.267-022	LEGAL INVESTIGATOR	100	20	15.0
119.267-026	PARALEGAL ASSISTANT	132	29	15.2
119.367-010	ESCROW OFFICER	45	5	8.8
120.007-010	CLERGY MEMBER	21	5	16.4
131.067-014	COPY WRITER	11	5	14.5
131.067-046	WRITER, PROSE, FICTION AND NONFICTION	24	5	12.0
131.267-014	NEWSWRITER	11	4	22.6
131.267-018	REPORTER	37	11	11.9
131.267-026	WRITER, TECHNICAL PUBLICATIONS	120	21	14.5
132.017-014	EDITOR, NEWSPAPER	14	5	16.9
132.017-018	EDITOR, TECHNICAL AND SCIENTIFIC PUBLICATIONS	10	1	11.6
132.037-022	EDITOR, PUBLICATIONS	40	11	18.0
132.267-014	EDITORIAL ASSISTANT	11	1	12.5
137.267-010	INTERPRETER	18	1	10.9
137.267-018	TRANSLATOR	12	2	13.8
141.031-010	ART DIRECTOR	20	2	16.6
141.061-018	GRAPHIC DESIGNER	112	24	14.5
141.061-022	ILLUSTRATOR	143	28	14.3
142.051-014	INTERIOR DESIGNER	63	17	13.2
142.061-018	CLOTHES DESIGNER	32	9	14.8
142.061-026	INDUSTRIAL DESIGNER	10	0	19.1
142.061-050	SET DESIGNER	11	2	13.7
142.081-010	FLORAL DESIGNER	178	31	12.6
143.062-022	PHOTOGRAPHER, MOTION PICTURE	10	2	15.9
143.062-030	PHOTOGRAPHER, STILL	35	4	12.8
143.062-034	PHOTOJOURNALIST	11	3	15.8
143.457-010	PHOTOGRAPHER	23	6	14.0
149.021-010	TEACHER, ART	26	1	12.0
150.047-010	ACTOR	136	36	17.7
151.027-014	INSTRUCTOR, DANCING	15	1	6.9
151.047-010	DANCER	53	3	15.8
152.021-010	TEACHER, MUSIC	13	2	15.9
152.041-010	MUSICIAN, INSTRUMENTAL	53	2	11.8
153.227-010	COACH, PROFESSIONAL ATHLETES	22	4	11.0
153.227-014	INSTRUCTOR, PHYSICAL	30	8	14.0
153.227-018	INSTRUCTOR, SPORTS	42	4	13.0
153.341-010	PROFESSIONAL ATHLETE	14	3	14.6
159.117-010	PRODUCER	20	3	16.2
159.147-010	ANNOUNCER	98	21	14.3
159.147-014	DISK JOCKEY	39	6	13.6
159.167-018	MANAGER, STAGE	23	5	20.4
160.162-010	ACCOUNTANT, TAX	20	3	14.2
160.162-014	AUDITOR	53	10	14.2
160.167-010	ACCOUNTANT	855	175	13.7
160.167-014	ACCOUNTANT, BUDGET	26	6	12.8
160.167-018	ACCOUNTANT, COST	15	2	16.0
160.167-026	ACCOUNTANT, SYSTEMS	11	4	20.4

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
160.167-030	AUDITOR, COUNTY OR CITY	11	1	11.1
160.167-034	AUDITOR, INTERNAL	22	4	18.0
160.167-038	AUDITOR, TAX	15	2	12.4
160.207-010	CREDIT COUNSELOR	10	2	14.9
160.267-018	ESTIMATOR	156	34	13.2
161.117-018	TREASURER	14	4	13.5
161.167-010	MANAGEMENT ANALYST	77	20	12.6
161.267-014	CREDIT OFFICER, DEALER ACCOUNTS	10	3	14.3
162.117-014	CONTRACT ADMINISTRATOR	28	4	13.6
162.117-018	CONTRACT SPECIALIST	24	4	12.4
162.157-018	BUYER	103	19	15.4
162.157-022	BUYER, ASSISTANT	20	4	16.8
162.157-038	PURCHASING AGENT	392	100	15.0
162.157-042	SECURITIES TRADER 1	18	3	12.4
162.167-022	MANAGER, PROCUREMENT SERVICES	14	4	15.4
163.117-018	MANAGER, PROMOTION	19	3	14.0
163.167-010	MANAGER, ADVERTISING	26	8	12.5
163.167-014	MANAGER, CIRCULATION	17	5	14.1
163.167-018	MANAGER, SALES	1,317	321	14.3
163.267-010	FIELD REPRESENTATIVE	17	2	18.2
164.117-010	MANAGER, ADVERTISING	57	12	11.3
164.167-010	ACCOUNT EXECUTIVE	135	27	14.8
165.067-010	PUBLIC-RELATIONS REPRESENTATIVE	147	36	14.3
165.167-010	SALES-SERVICE PROMOTER	25	3	12.7
166.117-018	MANAGER, PERSONNEL	99	28	13.8
166.167-014	DIRECTOR OF PLACEMENT	20	7	21.3
166.167-018	MANAGER, BENEFITS	81	18	15.9
166.167-030	MANAGER, EMPLOYMENT	14	0	12.0
166.167-034	MANAGER, LABOR RELATIONS	13	2	9.9
166.227-010	TRAINING REPRESENTATIVE	79	20	14.4
166.267-010	EMPLOYMENT INTERVIEWER	275	44	15.3
166.267-018	JOB ANALYST	15	2	12.4
166.267-026	RECRUITER	21	9	13.0
168.167-022	IMMIGRATION INSPECTOR	12	1	13.2
168.167-030	INSPECTOR, BUILDING	15	3	15.8
168.167-054	MANAGER, CREDIT AND COLLECTION	60	16	14.5
168.264-014	SAFETY INSPECTOR	18	5	14.8
168.267-010	BUILDING INSPECTOR	13	2	14.7
168.267-014	CLAIM EXAMINER	24	4	14.0
168.267-062	INVESTIGATOR	16	5	17.7
168.287-010	INSPECTOR, AGRICULTURAL COMMODITIES	29	8	15.4
168.287-014	INSPECTOR, QUALITY ASSURANCE	11	1	11.0
169.167-010	ADMINISTRATIVE ASSISTANT	1,176	257	14.5
169.167-014	ADMINISTRATIVE SECRETARY	117	23	14.4
169.167-030	MANAGER, ELECTRONIC DATA PROCESSING	37	5	11.6
169.167-034	MANAGER, OFFICE	2,018	477	14.0
169.167-042	PARK RANGER	67	20	16.2
169.167-058	UNDERWRITER	76	15	11.6
169.267-010	CLAIMS ADJUDICATOR	15	2	13.8
169.267-018	FINANCIAL-AID COUNSELOR	18	4	14.8
169.367-010	EMPLOYMENT-AND-CLAIMS AIDE	20	1	15.5

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
180.167-030	MANAGER, FISH HATCHERY	29	6	13.7
180.167-042	MANAGER, NURSERY	22	3	12.1
180.167-050	MIGRANT LEADER	10	2	15.8
182.167-010	CONTRACTOR	16	2	9.1
182.167-014	LANDSCAPE CONTRACTOR	13	1	13.0
182.167-026	SUPERINTENDENT, CONSTRUCTION	285	33	12.1
182.267-010	CONSTRUCTION INSPECTOR	54	7	14.6
183.117-010	MANAGER, BRANCH	237	43	13.3
183.117-014	PRODUCTION SUPERINTENDENT	544	117	14.6
183.167-018	GENERAL SUPERVISOR	71	7	12.2
183.167-026	MANAGER, FOOD PROCESSING PLANT	15	1	13.2
184.117-034	MANAGER, AUTOMOTIVE SERVICES	88	24	16.0
184.117-050	MANAGER, OPERATIONS	37	11	15.2
184.117-070	OPERATIONS MANAGER	10	3	17.5
184.167-062	MANAGER, COMMUNICATIONS STATION	13	2	10.2
184.167-074	MANAGER, PRODUCTION	11	2	19.2
184.167-094	MANAGER, TRAFFIC	14	2	10.2
184.167-110	MANAGER, TRUCK TERMINAL	21	4	14.1
184.167-114	MANAGER, WAREHOUSE	140	32	13.0
184.167-118	OPERATIONS MANAGER	13	4	14.0
184.167-226	SUPERINTENDENT, TRANSPORTATION	30	6	15.1
185.117-010	MANAGER, DEPARTMENT STORE	20	4	11.9
185.137-010	MANAGER, FAST FOOD SERVICES	205	29	10.3
185.167-014	MANAGER, AUTOMOBILE SERVICE STATION	105	28	14.8
185.167-018	MANAGER, DISTRIBUTION WAREHOUSE	25	4	16.6
185.167-022	MANAGER, FOOD CONCESSION	18	3	15.0
185.167-030	MANAGER, MEAT SALES AND STORAGE	27	2	9.5
185.167-034	MANAGER, MERCHANDISE	86	17	13.8
185.167-038	MANAGER, PARTS	111	16	12.4
185.167-042	MANAGER, PROFESSIONAL EQUIPMENT SALES-AND-SERVICE	18	1	11.2
185.167-046	MANAGER, RETAIL STORE	1,372	267	13.1
185.167-058	SERVICE MANAGER	69	14	13.1
186.117-014	CONTROLLER	203	43	15.4
186.117-034	MANAGER, BROKERAGE OFFICE	11	1	9.5
186.117-038	MANAGER, FINANCIAL INSTITUTION	171	40	14.9
186.117-042	MANAGER, LAND DEVELOPMENT	36	6	13.1
186.117-054	PRESIDENT, FINANCIAL INSTITUTION	14	3	16.6
186.117-058	REAL-ESTATE AGENT	14	3	12.4
186.117-070	TREASURER, FINANCIAL INSTITUTION	58	15	11.3
186.117-078	VICE PRESIDENT, FINANCIAL INSTITUTION	72	20	17.1
186.167-018	MANAGER, APARTMENT HOUSE	236	53	12.7
186.167-022	MANAGER, CREDIT CARD OPERATIONS	52	14	14.9
186.167-026	MANAGER, CREDIT UNION	10	3	16.7
186.167-034	MANAGER, INSURANCE OFFICE	32	6	14.9
186.167-042	MANAGER, MARKET	43	7	16.3
186.167-046	MANAGER, PROPERTY	92	27	12.8
186.167-050	OPERATIONS OFFICER	43	10	16.7
186.267-014	LOAN COUNSELOR	47	17	15.3
186.267-018	LOAN OFFICER	245	75	14.0
187.117-010	ADMINISTRATOR, HOSPITAL	53	7	12.7
187.117-014	DIRECTOR, COMMUNITY ORGANIZATION	57	11	14.4

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
187.117-018	DIRECTOR, INSTITUTION	26	5	14.2
187.117-026	EXECUTIVE DIRECTOR, SHELTERED WORKSHOP	18	4	17.6
187.117-038	MANAGER, HOTEL OR MOTEL	65	13	15.0
187.117-042	MANAGER, RECREATION ESTABLISHMENT	50	13	12.7
187.117-046	PROGRAM DIRECTOR, GROUP WORK	28	4	13.9
187.137-010	RECREATION SUPERVISOR	47	16	18.5
187.137-014	SUPERVISOR, VOLUNTEER SERVICES	61	12	13.0
187.161-010	EXECUTIVE CHEF	29	4	12.2
187.167-018	BUSINESS REPRESENTATIVE, LABOR UNION	19	1	14.1
187.167-022	COORDINATOR, VOLUNTEER SERVICES	30	10	14.1
187.167-030	DIRECTOR, FUNERAL	12	3	14.8
187.167-034	DIRECTOR, NURSES' REGISTRY	42	9	13.4
187.167-042	DIVISION MANAGER, CHAMBER OF COMMERCE	25	4	10.0
187.167-046	EXECUTIVE HOUSEKEEPER	31	8	13.4
187.167-058	MANAGER, BARBER OR BEAUTY SHOP	14	3	11.0
187.167-082	MANAGER, CUSTOMER SERVICES	61	9	14.5
187.167-106	MANAGER, FOOD SERVICE	1,013	183	12.6
187.167-114	MANAGER, GOLF CLUB	15	1	14.7
187.167-126	MANAGER, LIQUOR ESTABLISHMENT	89	19	14.6
187.167-142	MANAGER, SERVICE DEPARTMENT	38	9	13.0
187.167-154	MANAGER, THEATER	31	7	13.7
187.167-158	MANAGER, TRAVEL AGENCY	20	5	10.8
187.167-174	PRODUCER	10	3	19.7
187.167-186	RESIDENCE SUPERVISOR	26	5	16.0
187.167-190	SUPERINTENDENT, BUILDING	26	5	11.6
188.117-106	FOREIGN-SERVICE OFFICER	26	8	13.1
188.167-010	APPRAISER	11	6	17.8
188.167-058	MANAGER, OFFICE	82	23	13.5
189.117-010	ASSOCIATION EXECUTIVE	88	17	14.9
189.117-014	DIRECTOR, RESEARCH AND DEVELOPMENT	91	22	14.7
189.117-018	MANAGER, CUSTOMER TECHNICAL SERVICES	12	2	13.3
189.117-022	MANAGER, INDUSTRIAL ORGANIZATION	140	27	12.1
189.117-026	PRESIDENT	65	16	16.7
189.117-030	PROJECT DIRECTOR	146	29	14.8
189.117-034	VICE PRESIDENT	127	30	15.0
189.167-010	CONSULTANT	86	13	16.3
189.167-014	DIRECTOR, SERVICE	16	5	14.1
189.167-018	MANAGEMENT TRAINEE	403	94	12.3
189.167-022	MANAGER, DEPARTMENT	353	70	12.9
189.167-030	PROGRAM MANAGER	54	14	15.0
189.167-034	SECURITY OFFICER	186	44	12.8
189.167-050	SUPERINTENDENT, PLANT PROTECTION	20	6	16.1
191.267-010	APPRAISER, REAL ESTATE	12	3	16.8
191.287-010	APPRAISER	12	2	16.5
193.162-018	AIR-TRAFFIC-CONTROL SPECIALIST, TOWER	28	12	13.1
193.262-014	DISPATCHER	17	3	15.6
193.262-022	RADIO OFFICER	12	6	14.3
193.262-026	RADIO STATION OPERATOR	16	5	10.6
193.262-034	RADIOTELEPHONE OPERATOR	21	5	9.0
194.282-010	VIDEO OPERATOR	14	3	21.4
194.362-010	RECORDING ENGINEER	10	3	17.8

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
195.107-010	CASEWORKER	64	10	13.7
195.107-018	CASEWORKER, FAMILY	24	5	14.4
195.107-022	SOCIAL GROUP WORKER	44	6	12.0
195.107-026	SOCIAL WORKER, DELINQUENCY PREVENTION	25	5	15.7
195.107-030	SOCIAL WORKER, MEDICAL	51	10	13.6
195.107-034	SOCIAL WORKER, PSYCHIATRIC	74	19	16.3
195.107-038	SOCIAL WORKER, SCHOOL	20	3	14.4
195.117-010	ADMINISTRATOR, SOCIAL WELFARE	61	21	15.6
195.164-010	GROUP WORKER	42	6	14.9
195.167-010	COMMUNITY ORGANIZATION WORKER	55	10	15.4
195.167-014	COMMUNITY-RELATIONS-AND-SERVICES ADVISOR, PUBLIC H	10	4	16.4
195.227-010	PROGRAM AIDE, GROUP WORK	23	3	12.9
195.227-014	RECREATION LEADER	49	13	12.6
195.267-010	ELIGIBILITY WORKER	18	5	13.4
195.267-014	HUMAN RELATIONS OR DRUG AND ALCOHOL COUNSELOR	18	3	13.2
196.263-010	AIRPLANE PILOT	15	3	14.3
196.263-014	AIRPLANE PILOT, COMMERCIAL	96	22	15.0
196.263-038	HELICOPTER PILOT	14	4	13.1
197.130-010	ENGINEER	252	43	14.1
197.133-010	CAPTAIN, FISHING VESSEL	95	16	17.6
197.133-018	MATE, FISHING VESSEL	15	3	14.5
197.133-022	MATE, SHIP	72	11	16.1
197.133-030	TUGBOAT CAPTAIN	11	0	12.1
197.167-010	MASTER, SHIP	49	12	17.9
199.167-010	RADIATION MONITOR	61	12	13.8
199.167-014	URBAN PLANNER	17	5	19.2
199.251-010	TESTER, FOOD PRODUCTS	36	11	14.2
199.361-010	RADIOGRAPHER	46	5	12.0
199.364-010	CITY PLANNING AIDE	22	8	16.5
199.364-014	SCIENTIFIC HELPER	60	10	15.4
	OTHER	2,343	507	14.2
CLERICAL OCCUPATIONS		31,345	5,981	12.8
201.162-010	SOCIAL SECRETARY	23	6	13.5
201.362-010	LEGAL SECRETARY	434	100	13.9
201.362-014	MEDICAL SECRETARY	145	28	14.0
201.362-022	SCHOOL SECRETARY	14	0	11.8
201.362-030	SECRETARY	2,771	566	13.5
203.362-010	CLERK-TYPIST	866	203	13.5
203.362-018	TERMINAL-SYSTEM OPERATOR	20	1	10.9
203.362-022	WORD-PROCESSING-MACHINE OPERATOR	239	49	13.4
203.382-022	MORTGAGE-PROCESSING CLERK	148	33	10.8
203.582-022	DATA TYPIST	177	25	11.8
203.582-026	DATA-CODER OPERATOR	71	21	16.0
203.582-030	KEYPUNCH OPERATOR	113	31	14.4
203.582-034	MAGNETIC-TAPE-TYPEWRITER OPERATOR	37	5	12.6
203.582-038	PERFORATOR TYPIST	18	0	13.6
203.582-054	TERMINAL OPERATOR	400	74	12.3
203.582-058	TRANSCRIBING-MACHINE OPERATOR	29	4	13.6

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
203.582-066	TYPIST	131	30	12.6
205.137-010	ADMITTING OFFICER	13	1	7.8
205.362-014	EMPLOYMENT CLERK	83	15	14.8
205.362-018	HOSPITAL-ADMITTING CLERK	89	25	13.9
205.367-010	ADMISSIONS EVALUATOR	39	14	17.5
205.367-022	CREDIT CLERK	85	15	12.1
205.367-034	LICENSE CLERK	15	3	12.2
205.367-054	SURVEY WORKER	122	17	12.6
205.567-010	INSURANCE CLERK 2	16	6	14.4
206.362-010	FILE CLERK 1	103	27	11.2
206.367-014	FILE CLERK 2	18	4	12.8
208.685-022	MICROFILM MOUNTER	12	1	7.8
209.132-010	SUPERVISOR, PERSONNEL CLERKS	44	13	13.9
209.262-010	CORRESPONDENCE CLERK	24	5	15.1
209.362-010	CIRCULATION CLERK	24	7	14.6
209.362-026	PERSONNEL CLERK	81	28	13.7
209.362-030	CONGRESSIONAL-DISTRICT AIDE	28	5	14.1
209.367-046	TITLE SEARCHER	14	2	13.9
209.387-030	PROOFREADER	17	8	14.8
209.562-010	CLERK, GENERAL	2,277	463	13.1
209.567-010	METER READER	22	4	14.7
209.567-022	OFFICE CLERK	10	2	17.0
209.587-026	MAIL CLERK	173	39	11.9
209.587-034	MARKER	83	7	11.3
209.687-010	CHECKER 2	150	38	14.3
209.687-014	MAIL HANDLER	92	28	14.5
210.362-010	DISTRIBUTION-ACCOUNTING CLERK	10	1	16.9
210.382-010	AUDIT CLERK	95	19	16.0
210.382-014	BOOKKEEPER 1	1,994	449	14.0
210.382-018	BOOKKEEPER 2	667	141	13.9
210.382-022	BOOKKEEPING-MACHINE OPERATOR 1	22	2	11.4
210.382-026	BOOKKEEPING-MACHINE OPERATOR 2	49	8	11.0
210.382-054	NIGHT AUDITOR	15	1	8.1
211.132-010	TELLER, HEAD	65	15	11.8
211.137-010	SUPERVISOR, CASHIERS	19	2	8.1
211.137-014	SUPERVISOR, FOOD CHECKERS AND CASHIERS	17	6	15.2
211.362-010	CASHIER 1	1,087	184	12.0
211.362-018	TELLER	502	92	12.6
211.362-026	TELLER, NOTE	11	2	14.3
211.462-010	CASHIER 2	836	112	11.2
211.462-014	CASHIER-CHECKER	3,129	409	10.6
211.462-018	CASHIER-WRAPPER	30	1	10.5
211.462-022	CASHIER, GAMBLING	14	3	12.0
211.462-026	CHECK CASHIER	19	2	9.1
211.467-010	CASHIER, COURTESY BOOTH	20	2	11.2
211.467-018	PARIMUTUEL-TICKET CASHIER	16	5	16.2
211.467-022	PARIMUTUEL-TICKET SELLER	29	8	17.8
211.467-030	TICKET SELLER	16	3	12.8
213.132-010	SUPERVISOR, COMPUTER OPERATIONS	29	5	14.1
213.362-010	COMPUTER OPERATOR	585	139	13.6
213.382-010	COMPUTER-PERIPHERAL-EQUIPMENT OPERATOR	15	4	15.9

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
214.362-014	DOCUMENTATION-BILLING CLERK	21	3	8.0
214.362-022	INSURANCE CLERK	32	7	14.5
214.362-026	INVOICE-CONTROL CLERK	21	4	16.6
214.382-010	ACCOUNT ANALYST	12	4	9.9
214.382-014	BILLING TYPIST	18	5	18.3
214.467-010	FOREIGN CLERK	13	0	7.6
214.482-010	BILLING-MACHINE OPERATOR	87	19	11.3
214.482-018	MEDICAL-VOUCHER CLERK	13	2	11.6
214.482-022	RATER	21	8	15.5
214.587-010	TELEGRAPH-SERVICE RATER	15	2	7.1
214.587-014	TRAFFIC CLERK	16	1	11.5
215.137-014	PAYROLL CLERK, CHIEF	17	8	20.9
215.367-014	PERSONNEL SCHEDULER	14	5	11.9
215.367-022	TIMEKEEPER	25	7	12.8
215.482-010	PAYROLL CLERK	132	29	14.3
216.132-010	SUPERVISOR, ACCOUNTING CLERKS	44	5	12.8
216.362-010	BOND CLERK	10	0	12.9
216.362-014	COLLECTION CLERK	46	12	13.0
216.382-010	ACCOUNTING CLERK, DATA PROCESSING	21	9	17.3
216.382-018	BALANCE CLERK	63	10	12.9
216.382-022	BUDGET CLERK	16	2	13.6
216.382-062	STATISTICAL CLERK	46	11	14.1
216.382-066	STATISTICAL CLERK, ADVERTISING	12	4	12.9
216.387-010	CHECK-PROCESSING CLERK 1	18	2	12.0
216.482-010	ACCOUNTING CLERK	935	162	12.7
216.587-014	POSTING CLERK	27	2	12.9
217.382-010	PROOF-MACHINE OPERATOR	24	3	11.4
219.362-010	ADMINISTRATIVE CLERK	1,749	371	13.5
219.362-038	MORTGAGE-CLOSING CLERK	14	1	8.9
219.362-046	REAL-ESTATE CLERK	17	4	12.4
219.367-014	INSURANCE CLERK 2	13	4	18.3
219.367-018	MERCHANDISE DISTRIBUTOR	28	3	12.1
219.367-034	STOCK-CONTROL CLERK	88	20	11.6
219.367-038	UNDERWRITING CLERK	13	3	12.6
219.387-014	INSURANCE CLERK 1	62	10	13.0
219.482-014	INSURANCE CHECKER	27	6	15.7
221.162-010	PRODUCTION SCHEDULER, PAPERBOARD PRODUCTS	12	1	7.8
221.167-014	MATERIAL COORDINATOR	79	11	11.6
221.167-018	PRODUCTION COORDINATOR	48	8	13.5
221.367-042	MATERIAL EXPEDITER	14	2	10.7
221.367-070	SERVICE CLERK	19	4	14.8
221.382-014	CONTROL CLERK, DATA PROCESSING 1	44	6	12.5
221.382-018	PRODUCTION CLERK	44	8	13.4
221.587-030	TALLIER	88	24	17.3
222.137-030	SHIPPING-AND-RECEIVING SUPERVISOR	67	9	13.7
222.367-010	CARGO CHECKER	16	1	31.7
222.367-018	EXPEDITER	43	8	9.9
222.367-042	PARTS CLERK	237	46	12.1
222.367-058	SHIPPING-AND-RECEIVING WEIGHER	11	1	11.7
222.367-062	TOOL-CRIB ATTENDANT	25	3	8.8
222.387-010	AIRCRAFT-SHIPPING CHECKER	20	3	11.0

Table III-B
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UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
222.387-014	CAR CHECKER	53	11	13.2
222.387-026	INVENTORY CLERK	229	43	15.0
222.387-034	MATERIAL CLERK	21	8	12.6
222.387-050	SHIPPING AND RECEIVING CLERK	1,094	172	12.2
222.387-058	STOCK CLERK	429	76	11.6
222.587-018	DISTRIBUTING CLERK	42	7	8.6
222.587-038	ROUTER	11	2	12.7
222.687-010	CHECKER 1	27	4	13.1
222.687-018	RECEIVING CHECKER	12	0	5.5
222.687-022	ROUTING CLERK	10	3	15.4
222.687-030	SHIPPING CHECKER	15	1	9.8
229.267-010	PARTS CATALOGER	12	3	11.9
229.587-010	GREY-GOODS MARKER	15	0	6.5
229.587-014	QUALITY-CONTROL CLERK	22	6	16.0
230.367-010	MAIL CARRIER	140	32	15.7
230.367-014	MESSENGER, BANK	35	7	14.3
230.667-010	DELIVERER, OUTSIDE	129	19	10.8
230.687-010	ADVERTISING-MATERIAL DISTRIBUTOR	14	2	16.4
235.137-010	TELEPHONE OPERATOR, CHIEF	10	3	7.9
235.462-010	CENTRAL-OFFICE OPERATOR	69	9	11.9
235.662-022	TELEPHONE OPERATOR	90	21	12.1
235.662-026	TELEPHONE-ANSWERING-SERVICE OPERATOR	21	0	9.0
237.367-010	APPOINTMENT CLERK	92	17	12.2
237.367-014	CALL-OUT OPERATOR	26	4	15.8
237.367-018	INFORMATION CLERK	11	3	17.6
237.367-022	INFORMATION CLERK	17	2	13.5
237.367-030	MANAGER, TRAFFIC 2	11	2	11.6
237.367-038	RECEPTIONIST	2,095	403	12.6
238.362-010	HOTEL CLERK	172	26	11.8
238.362-014	RESERVATION CLERK	27	3	13.9
238.367-018	RESERVATIONS AGENT	27	4	10.9
238.367-026	TICKET AGENT	37	11	16.4
239.132-010	SUPERVISOR, TELEPHONE CLERKS	12	3	10.4
239.367-010	CUSTOMER-SERVICE REPRESENTATIVE	110	26	13.7
239.367-014	DISPATCHER, MAINTENANCE SERVICE	74	16	12.3
239.567-010	OFFICE HELPER	147	28	11.6
241.217-010	CLAIM ADJUSTER	103	20	13.6
241.267-018	CLAIM EXAMINER	56	9	11.6
241.267-030	INVESTIGATOR	10	1	13.9
241.357-010	COLLECTION CLERK	97	20	12.4
241.362-010	CLAIMS CLERK 1	99	10	12.1
241.367-010	COLLECTOR	81	10	11.3
241.367-014	CUSTOMER-COMPLAINT CLERK	77	10	14.4
241.367-018	LOAN INTERVIEWER	52	20	14.8
243.362-010	COURT CLERK	22	6	14.3
243.367-014	POST-OFFICE CLERK	92	20	14.4
245.362-010	MEDICAL-RECORD CLERK	80	15	13.1
245.362-014	WARD CLERK	18	6	11.7
245.587-010	DIET CLERK	14	4	7.6
247.387-010	ADVERTISING CLERK	19	3	11.5
248.367-018	CARGO AGENT	41	7	13.0

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
248.382-010	TICKETING CLERK	16	6	20.4
249.167-014	DISPATCHER, MOTOR VEHICLE	58	11	12.2
249.262-010	POLICYHOLDER-INFORMATION CLERK	75	11	13.6
249.367-014	CAREER-GUIDANCE TECHNICIAN	20	4	12.6
249.367-022	CREDIT AUTHORIZER	12	1	13.8
249.367-046	LIBRARY ASSISTANT	32	8	13.9
249.367-050	LOAN CLOSER	39	10	9.8
249.367-054	ORDER CLERK	89	12	11.0
249.367-058	PARTS-ORDER-AND-STOCK CLERK	21	6	12.0
249.367-066	PROCUREMENT CLERK	67	14	12.2
249.367-074	TEACHER AIDE II	625	84	11.8
249.382-010	MORTGAGE CLERK	59	13	13.3
	OTHER	955	212	13.3
SALES OCCUPATIONS		11,514	2,172	12.5
250.157-010	SUPERINTENDENT, SALES	11	5	14.9
250.257-010	SALES AGENT, INSURANCE	158	34	13.6
250.357-014	LEASING AGENT, RESIDENCE	63	14	14.3
250.357-018	SALES AGENT, REAL ESTATE	40	10	12.8
250.357-022	SALES REPRESENTATIVE	277	76	13.0
251.157-010	SALES AGENT, SECURITIES	54	10	12.1
251.257-010	SALES AGENT, FINANCIAL SERVICES	23	12	20.6
251.357-010	SALES AGENT, BUSINESS SERVICES	41	10	13.7
252.157-010	TRAVEL AGENT	147	31	12.0
252.257-010	TRAFFIC AGENT	18	2	11.0
252.357-014	SALES REPRESENTATIVE, SHIPPING SERVICES	11	4	18.4
253.157-010	COMMUNICATIONS CONSULTANT	17	5	16.2
253.257-010	SALES REPRESENTATIVE, TELEPHONE SERVICES	24	2	11.1
253.357-010	SALES REPRESENTATIVE, PUBLIC UTILITIES	11	2	12.4
254.357-014	SALES REPRESENTATIVE, ADVERTISING	156	33	14.0
254.357-018	SALES REPRESENTATIVE, PRINTING	27	5	14.2
259.257-010	SALES REPRESENTATIVE, EDUCATION COURSES	17	2	14.2
259.357-018	SALES REPRESENTATIVE, RADIO AND TELEVISION TIME	21	6	10.8
259.357-022	SALES REPRESENTATIVE, TELEVISION CABLE SERVICE	12	3	19.4
260.357-014	SALES REPRESENTATIVE, FOOD PRODUCTS	118	32	15.7
260.357-018	SALES REPRESENTATIVE, MALT LIQUORS	20	9	16.9
260.357-022	SALES REPRESENTATIVE, TOBACCO PRODUCTS AND SMOKING	13	3	11.2
260.357-026	SALESPERSON, FLOWERS	13	1	9.5
261.357-014	SALES REPRESENTATIVE, CANVAS PRODUCTS	11	1	8.2
261.357-038	SALES REPRESENTATIVE, WOMEN'S AND GIRLS' APPAREL	21	3	11.6
261.357-046	SALESPERSON, INFANTS' AND CHILDREN'S WEAR	12	3	19.7
261.357-050	SALESPERSON, MEN'S AND BOYS' CLOTHING	50	8	10.7
261.357-054	SALESPERSON, MEN'S FURNISHINGS	13	1	11.7
261.357-062	SALESPERSON, SHOES	48	11	11.0
261.357-066	SALESPERSON, WOMEN'S APPAREL AND ACCESSORIES	141	16	12.7
262.357-010	SALES REPRESENTATIVE, CHEMICALS AND DRUGS	24	4	12.4
262.357-018	SALESPERSON, COSMETICS AND TOILETRIES	36	8	14.1
269.357-014	SALES REPRESENTATIVE, PETROLEUM PRODUCTS	12	3	15.6
269.357-018	SALES-PROMOTION REPRESENTATIVE	35	7	15.0

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SALES OCCUPATIONS (continued)				
270.357-010	SALES REPRESENTATIVE, HOME FURNISHINGS	18	5	15.6
270.357-014	SALES REPRESENTATIVE, HOUSEHOLD APPLIANCES	10	1	12.7
270.357-026	SALESPERSON, FLOOR COVERINGS	35	9	13.6
270.357-030	SALESPERSON, FURNITURE	79	19	13.4
270.357-034	SALESPERSON, HOUSEHOLD APPLIANCES	27	6	13.9
270.357-038	SALESPERSON, STEREO EQUIPMENT	18	3	11.9
271.257-010	SALES REPRESENTATIVE, COMMUNICATION EQUIPMENT	18	5	12.3
271.357-010	SALES REPRESENTATIVE, ELECTRONICS PARTS	38	7	14.0
272.357-014	SALES REPRESENTATIVE, FARM AND GARDEN EQUIPMENT AN	17	2	12.9
272.357-022	SALESPERSON, HORTICULTURAL AND NURSERY PRODUCTS	12	1	12.1
273.353-010	SALESPERSON, AUTOMOBILES	532	134	13.0
273.357-014	SALES REPRESENTATIVE, AUTOMOTIVE-LEASING	32	7	13.7
273.357-018	SALES REPRESENTATIVE, BOATS AND MARINE SUPPLIES	19	2	13.9
273.357-022	SALES REPRESENTATIVE, MOTOR VEHICLES AND SUPPLIES	57	17	16.4
273.357-030	SALESPERSON, AUTOMOBILE ACCESSORIES	64	7	9.3
273.357-034	SALESPERSON, TRAILERS AND MOTOR HOMES	28	9	14.4
274.357-018	SALES REPRESENTATIVE, BUILDING EQUIPMENT AND SUPPL	57	15	12.6
274.357-022	SALES REPRESENTATIVE, CONSTRUCTION MACHINERY	19	2	13.8
274.357-034	SALES REPRESENTATIVE, HARDWARE SUPPLIES	27	5	10.6
274.357-038	SALES REPRESENTATIVE, INDUSTRIAL MACHINERY	36	8	14.8
274.357-054	SALES REPRESENTATIVE, METALS	10	1	14.5
274.357-062	SALES REPRESENTATIVE, PRINTING SUPPLIES	11	3	15.4
275.257-010	SALES REPRESENTATIVE, COMPUTERS AND EDP SYSTEMS	129	23	13.3
275.357-010	SALES REPRESENTATIVE, BARBER AND BEAUTY EQUIPMENT	16	4	17.1
275.357-018	SALES REPRESENTATIVE, COMMERCIAL EQUIPMENT AND SUP	19	5	15.5
275.357-034	SALES REPRESENTATIVE, OFFICE MACHINES	34	14	14.9
276.257-010	SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT	30	8	14.6
277.357-026	SALES REPRESENTATIVE, RECREATION AND SPORTING GOOD	129	22	12.3
277.357-034	SALESPERSON, BOOKS	11	1	13.2
277.357-050	SALESPERSON, PHOTOGRAPHIC SUPPLIES AND EQUIPMENT	16	5	14.2
277.357-058	SALESPERSON, SPORTING GOODS	33	7	14.4
279.157-010	MANUFACTURERS' REPRESENTATIVE	23	5	15.5
279.357-014	SALES REPRESENTATIVE, GENERAL MERCHANDISE	822	195	14.3
279.357-018	SALES REPRESENTATIVE, JEWELRY	17	3	13.6
279.357-026	SALES REPRESENTATIVE, PAPER AND PAPER PRODUCTS	16	4	13.4
279.357-050	SALESPERSON, GENERAL HARDWARE	102	18	12.7
279.357-054	SALESPERSON, GENERAL MERCHANDISE	1,597	321	12.9
279.357-058	SALESPERSON, JEWELRY	97	26	13.5
279.357-062	SALESPERSON, PARTS	185	29	11.2
290.477-010	COUPON-REDEMPTION CLERK	14	3	16.3
290.477-014	SALES CLERK	2,184	386	12.3
290.477-018	SALES CLERK, FOOD	653	45	8.3
292.137-014	SUPERVISOR, ROUTE SALES-DELIVERY DRIVERS	17	4	14.3
292.353-010	DRIVER, SALES ROUTE	520	77	12.3
292.457-010	NEWSPAPER CARRIER	12	3	14.8
292.483-010	COIN COLLECTOR	48	5	11.2
292.667-010	DRIVER HELPER, SALES ROUTE	11	1	13.8
293.157-010	FUND RAISER 1	20	4	16.7
293.357-022	MEMBERSHIP SOLICITOR	11	3	12.0
295.357-014	TOOL-AND-EQUIPMENT-RENTAL CLERK	26	5	12.0
295.477-010	AUTOMOBILE-RENTAL CLERK	24	3	11.8

Table III-B
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UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SALES OCCUPATIONS (continued)				
297.354-010	DEMONSTRATOR	30	4	13.1
298.081-010	DISPLAYER, MERCHANDISE	24	3	13.1
299.137-010	MANAGER, DEPARTMENT	139	10	9.5
299.357-014	TELEPHONE SOLICITOR	297	72	12.8
299.367-010	CUSTOMER-SERVICE CLERK	335	63	11.9
299.367-014	STOCK CLERK, SELF-SERVICE STORE	379	41	10.0
299.477-010	DELIVERER, MERCHANDISE	199	29	11.2
299.677-010	SALES ATTENDANT	33	5	13.4
	OTHER	403	72	13.5
SERVICE OCCUPATIONS		24,243	4,228	12.2
301.137-010	HOUSEKEEPER, HOME	50	7	11.4
301.474-010	HOUSE WORKER, GENERAL	272	54	12.6
301.677-010	CHILD MONITOR	63	16	13.0
301.687-010	CARETAKER	49	8	10.9
301.687-014	DAY WORKER	33	6	13.6
301.687-018	YARD WORKER	41	7	13.1
305.281-010	COOK	15	1	14.3
309.354-010	HOMEMAKER	14	1	13.1
309.674-014	PERSONAL ATTENDANT	37	7	12.8
309.677-010	COMPANION	55	16	13.7
310.137-010	HOST/HOSTESS, RESTAURANT	172	34	11.9
310.137-018	STEWARD/STEWARDESS	13	2	6.2
311.137-010	COUNTER SUPERVISOR	10	2	8.3
311.137-014	WAITER/WAITRESS, BANQUET, HEAD	14	3	10.7
311.137-018	WAITER/WAITRESS, CAPTAIN	30	2	12.0
311.137-022	WAITER/WAITRESS, HEAD	17	0	8.6
311.472-010	FAST-FOODS WORKER	164	16	8.9
311.477-010	CAR HOP	33	7	11.5
311.477-014	COUNTER ATTENDANT, LUNCHROOM OR COFFEE SHOP	125	21	10.0
311.477-018	WAITER/WAITRESS, BAR	151	18	10.6
311.477-022	WAITER/WAITRESS, DINING CAR	15	2	11.6
311.477-026	WAITER/WAITRESS, FORMAL	516	64	11.7
311.477-030	WAITER/WAITRESS, INFORMAL	2,093	307	11.2
311.477-038	WAITER/WAITRESS, TAKE OUT	24	4	8.2
311.674-018	WAITER/WAITRESS, BUFFET	10	1	7.1
311.677-010	CAFETERIA ATTENDANT	157	20	10.5
311.677-014	COUNTER ATTENDANT, CAFETERIA	108	15	11.5
311.677-018	DINING ROOM ATTENDANT	49	6	8.6
312.474-010	BARTENDER	1,653	328	13.0
312.477-010	BAR ATTENDANT	347	71	11.9
312.677-010	TAPROOM ATTENDANT	39	13	15.7
313.131-010	BAKER, HEAD	16	1	12.8
313.131-014	CHEF	171	35	12.3
313.131-018	COOK, HEAD, SCHOOL CAFETERIA	18	2	9.7
313.131-026	SOUS CHEF	18	3	8.3
313.361-010	BAKER, SECOND	112	14	12.1
313.361-014	COOK	2,714	416	11.7
313.361-018	COOK APPRENTICE	15	1	7.1

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
313.361-022	COOK, SHORT ORDER 1	280	47	12.0
313.361-026	COOK, SPECIALTY	13	1	12.7
313.361-030	COOK, SPECIALTY, FOREIGN FOOD	53	13	13.6
313.381-010	BAKER	74	15	13.2
313.381-014	BAKER, PIZZA	27	2	11.8
313.381-026	COOK, PASTRY	19	4	14.7
313.381-030	COOK, SCHOOL CAFETERIA	20	2	14.4
313.671-010	COOK, SHORT ORDER 2	67	6	9.3
313.684-010	BAKER HELPER	27	5	11.1
313.687-010	COOK HELPER, PASTRY	27	2	8.8
315.131-010	COOK, CHIEF	16	2	11.3
315.361-010	COOK	612	109	12.2
315.371-010	COOK, MESS	144	29	14.0
315.381-010	COOK	28	6	16.1
316.681-010	BUTCHER, MEAT	12	1	8.7
316.684-014	DELI CUTTER-SLICER	100	16	9.3
316.684-018	MEAT CUTTER	534	47	11.5
316.684-022	MEAT-CUTTER APPRENTICE	14	5	16.1
317.684-014	PANTRY GOODS MAKER	64	5	12.4
317.684-018	SANDWICH MAKER	42	6	12.4
317.687-010	COOK HELPER	243	30	10.5
318.687-010	KITCHEN HELPER	1,023	131	10.7
318.687-014	SCULLION	19	4	10.1
319.137-010	FOOD-SERVICE SUPERVISOR	47	11	11.0
319.137-030	KITCHEN SUPERVISOR	77	16	13.2
319.467-010	FOOD ORDER EXPEDITER	95	10	10.5
319.484-010	FOOD ASSEMBLER, KITCHEN	16	2	13.9
319.677-010	CATERER HELPER	10	3	9.3
320.137-014	MANAGER, LODGING FACILITIES	249	52	13.9
321.137-010	HOUSEKEEPER	509	86	11.4
323.137-010	SUPERVISOR, HOUSECLEANER	10	3	13.4
323.687-010	CLEANER, HOSPITAL	23	3	13.8
323.687-014	CLEANER, HOUSEKEEPING	326	53	13.4
323.687-018	HOUSECLEANER	56	13	16.4
324.677-010	BELLHOP	17	2	9.8
330.371-010	BARBER	30	4	11.5
332.271-010	COSMETOLOGIST	244	50	10.0
332.271-018	HAIR STYLIST	76	10	10.0
332.361-010	WIG DRESSER	14	2	15.3
339.137-010	MANAGER, HEALTH CLUB	31	6	10.0
339.687-010	SUPPLY CLERK	31	8	11.3
340.367-010	DESK CLERK, BOWLING FLOOR	23	1	9.7
341.367-010	RECREATION-FACILITY ATTENDANT	51	10	12.8
341.665-010	SKI-TOW OPERATOR	77	14	12.9
341.683-010	GOLF-RANGE ATTENDANT	15	0	15.0
342.457-010	GAME ATTENDANT	24	2	9.3
342.657-010	BARKER	11	2	12.2
342.663-010	RIDE OPERATOR	26	10	18.3
343.367-014	GAMBLING MONITOR	13	4	14.0
343.467-010	CARDROOM ATTENDANT 1	24	8	12.7
343.467-014	FLOOR ATTENDANT	26	2	10.5

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
346.261-010	COSTUMER	13	1	12.4
350.677-010	MESS ATTENDANT	15	1	14.9
352.367-010	AIRPLANE-FLIGHT ATTENDANT	49	10	18.2
352.367-014	FLIGHT ATTENDANT, RAMP	56	9	16.1
352.577-010	BUS ATTENDANT	12	2	15.4
352.667-010	HOST/HOSTESS	42	12	13.0
353.167-010	GUIDE, TRAVEL	11	1	13.5
354.374-010	NURSE, PRACTICAL	45	8	11.9
354.377-014	HOME ATTENDANT	118	35	13.7
355.354-010	PHYSICAL THERAPY AIDE	22	3	13.3
355.377-014	PSYCHIATRIC AIDE	58	13	12.9
355.674-010	CHILD-CARE ATTENDANT, SCHOOL	80	14	13.6
355.674-014	NURSE AIDE	1,480	246	11.3
355.674-018	ORDERLY	25	4	10.6
355.677-010	FOOD-SERVICE WORKER, HOSPITAL	98	12	12.3
359.673-010	CHAUFFEUR	27	9	15.1
359.677-010	ATTENDANT, CHILDREN'S INSTITUTION	96	14	14.0
359.677-018	NURSERY SCHOOL ATTENDANT	279	44	12.1
361.684-014	LAUNDRY WORKER 1	151	36	14.6
361.685-018	LAUNDRY WORKER 2	51	12	14.4
361.687-018	LAUNDRY LABORER	67	12	11.5
361.687-030	WASHER, HAND	11	2	15.6
362.382-014	DRY CLEANER	24	5	8.7
362.686-010	DRY-CLEANER HELPER	10	2	11.9
363.682-014	PRESSER, ALL-AROUND	56	13	13.9
363.682-018	PRESSER, MACHINE	63	6	10.4
363.684-018	PRESSER, HAND	11	0	16.3
363.685-010	PRESS OPERATOR	10	0	7.6
369.384-014	RUG CLEANER, HAND	41	6	9.7
369.477-014	SERVICE-ESTABLISHMENT ATTENDANT	24	2	11.0
369.684-014	LAUNDRY OPERATOR	10	2	10.6
372.167-010	DISPATCHER, SECURITY GUARD	12	2	11.5
372.363-010	PROTECTIVE OFFICER	13	5	15.9
372.367-014	JAILER	13	2	11.2
372.667-010	AIRLINE SECURITY REPRESENTATIVE	10	2	18.3
372.667-018	CORRECTION OFFICER	162	43	13.8
372.667-022	FLAGGER	589	180	19.5
372.667-030	GATE TENDER	39	4	11.6
372.667-034	GUARD, SECURITY	522	112	12.9
372.667-038	MERCHANT PATROLLER	452	92	13.0
372.667-042	SCHOOL BUS MONITOR	12	1	13.5
373.364-010	FIRE FIGHTER	146	44	13.1
373.367-010	FIRE INSPECTOR	14	2	9.0
375.117-010	POLICE CHIEF	11	4	17.5
375.263-014	POLICE OFFICER 1	119	35	14.6
375.367-010	POLICE OFFICER 2	32	9	10.0
376.367-010	ALARM INVESTIGATOR	10	3	12.5
376.367-014	DETECTIVE 1	22	2	12.4
376.667-010	BOUNCER	13	2	12.0
377.263-010	SHERIFF, DEPUTY	10	1	12.9
378.137-010	INFANTRY UNIT LEADER	24	8	10.1

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
378.683-018	TANK CREWMEMBER	14	1	9.8
378.684-026	INFANTRY WEAPONS CREWMEMBER	33	7	8.3
379.263-010	ANIMAL TREATMENT INVESTIGATOR	10	3	16.3
379.362-010	DISPATCHER, RADIO	53	10	11.5
379.664-010	SKI PATROLLER	27	3	12.9
379.667-014	LIFEGUARD	10	1	10.1
381.137-010	SUPERVISOR, JANITORIAL SERVICES	67	12	12.4
381.687-010	CENTRAL-SUPPLY WORKER	49	7	12.6
381.687-014	CLEANER, COMMERCIAL OR INSTITUTIONAL	887	163	12.0
381.687-018	CLEANER, INDUSTRIAL	235	32	10.3
381.687-022	CLEANER, LABORATORY EQUIPMENT	49	5	12.7
382.137-010	SUPERVISOR, MAINTENANCE	14	3	8.7
382.664-010	JANITOR	1,596	322	12.5
389.684-010	EXTERMINATOR	56	6	15.4
389.687-014	CLEANER, WINDOW	26	5	15.4
	OTHER	795	153	12.5
AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS		22,012	3,846	14.3
401.687-010	FARMWORKER, GRAIN 2	46	2	11.0
402.131-010	SUPERVISOR, VEGETABLE FARMING	18	3	13.0
402.663-010	FARMWORKER, VEGETABLE 1	104	29	15.7
402.687-010	FARMWORKER, VEGETABLE 2	137	34	15.8
402.687-014	HARVEST WORKER, VEGETABLE	98	29	15.6
403.131-010	SUPERVISOR, TREE-FRUIT-AND-NUT FARMING	75	10	13.7
403.683-010	FARMWORKER, FRUIT 1	1,138	192	14.8
403.687-010	FARMWORKER, FRUIT 2	4,115	732	14.6
403.687-014	FIG CAPRIFIER	20	5	19.1
403.687-018	HARVEST WORKER, FRUIT	1,482	280	15.1
403.687-022	VINE PRUNER	15	5	15.7
404.131-010	SUPERVISOR, FIELD-CROP FARMING	22	6	16.3
404.663-010	FARMWORKER, FIELD CROP 1	100	17	15.4
404.686-010	SEED CUTTER	12	2	17.6
404.687-010	FARMWORKER, FIELD CROP 2	388	81	14.4
404.687-014	HARVEST WORKER, FIELD CROP	49	13	16.8
405.131-010	SUPERVISOR, HORTICULTURAL-SPECIALTY FARMING	10	3	17.1
405.683-010	FARMWORKER, BULBS	12	1	5.9
405.684-014	HORTICULTURAL WORKER 1	52	8	12.2
405.687-014	HORTICULTURAL WORKER 2	499	66	16.5
406.137-010	GREENSKEEPER 1	40	4	12.9
406.683-010	GREENSKEEPER 2	31	5	16.1
406.684-010	CEMETERY WORKER	28	5	16.5
406.684-014	GROUNDSKEEPER, INDUSTRIAL-COMMERCIAL	257	56	13.6
406.687-010	GROUNDSKEEPER, PARKS AND GROUNDS	316	76	14.7
407.663-010	FARMWORKER, DIVERSIFIED CROPS 1	53	9	13.8
407.687-010	FARMWORKER, DIVERSIFIED CROPS 2	158	40	16.8
408.131-010	SUPERVISOR, SPRAY, LAWN AND TREE SERVICE	13	2	12.5
408.161-010	LANDSCAPE GARDENER	580	87	12.2
408.381-010	SCOUT	25	5	16.0
408.381-014	WEED INSPECTOR	12	3	16.8

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AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS (continued)				
408.664-010	TREE TRIMMER	81	15	11.4
408.667-010	TREE-TRIMMER HELPER	23	3	10.7
408.684-010	LAWN-SERVICE WORKER	75	15	12.7
408.684-014	SPRAYER, HAND	23	2	12.8
408.684-018	TREE PRUNER	144	20	12.2
408.687-014	LABORER, LANDSCAPE	580	91	12.6
409.683-010	FARM-MACHINE OPERATOR	202	34	14.3
409.683-014	FIELD HAULER	18	3	17.3
409.685-014	IRRIGATOR, SPRINKLING SYSTEM	41	6	13.8
409.686-010	FARMWORKER, MACHINE	22	4	12.4
409.687-010	INSPECTOR-GRADER, AGRICULTURAL ESTABLISHMENT	12	1	16.1
409.687-014	IRRIGATOR, GRAVITY FLOW	29	2	13.0
409.687-018	WEEDER-THINNER	44	12	13.9
410.664-010	FARMWORKER, LIVESTOCK	31	2	8.5
410.674-010	ANIMAL CARETAKER	112	15	12.0
410.674-022	STABLE ATTENDANT	25	8	15.6
410.684-010	FARMWORKER, DAIRY	41	4	8.9
410.685-010	MILKER, MACHINE	58	6	12.9
411.584-010	FARMWORKER, POULTRY	11	2	16.5
413.161-010	BEEKEEPER	13	1	14.5
418.674-010	DOG GROOMER	12	0	4.4
421.161-010	FARMER, GENERAL	23	4	12.1
421.683-010	FARMWORKER, GENERAL 1	2,901	485	15.1
421.687-010	FARMWORKER, GENERAL 2	1,250	282	15.2
441.683-010	SKIFF OPERATOR	27	11	17.4
441.684-010	FISHER, NET	793	213	16.7
441.684-014	FISHER, POT	79	20	15.4
442.684-010	FISHER, LINE	107	23	15.9
446.684-010	FISH HATCHERY WORKER	93	20	15.6
446.684-014	SHELLFISH-BED WORKER	34	4	15.0
446.687-014	LABORER, AQUATIC LIFE	29	7	13.4
449.664-010	NET REPAIRER	11	1	9.9
449.667-010	DECKHAND, FISHING VESSEL	580	146	17.4
451.687-010	CHRISTMAS-TREE FARM WORKER	51	10	11.3
451.687-018	SEEDLING PULLER	13	3	12.5
452.364-010	FORESTER AIDE	387	77	14.7
452.367-010	FIRE LOOKOUT	15	9	20.1
452.687-010	FOREST WORKER	697	117	13.2
452.687-014	FOREST-FIRE FIGHTER	80	18	15.8
452.687-018	TREE PLANTER	151	20	10.7
454.384-010	FALLER 1	907	67	11.6
454.684-010	BUCKER	106	8	10.2
454.684-014	FALLER 2	83	5	10.8
454.684-018	LOGGER, ALL-ROUND	1,455	135	12.4
454.684-022	RIVER	36	6	15.1
454.684-026	TREE CUTTER	33	6	15.5
454.687-010	CHAINSAW OPERATOR	98	5	8.4
454.687-018	LOG MARKER	13	1	10.6
455.367-010	LOG GRADER	14	4	13.9
455.487-010	LOG SCALER	90	11	10.4
455.687-010	LOG MARKER	11	4	13.0

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AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS (continued)				
459.133-010	SUPERVISOR, LOGGING	14	2	9.3
459.387-010	CRUISER	10	2	12.0
459.687-010	LABORER, BRUSH CLEARING	20	4	15.3
	OTHER	299	60	13.9
PROCESSING OCCUPATIONS		13,458	2,162	15.1
500.380-010	PLATER	32	7	12.5
500.682-010	ANODIZER	10	2	14.3
502.664-014	STEEL POURER	15	3	7.6
503.685-030	METAL-CLEANER, IMMERSION	22	9	18.2
503.687-010	SANDBLASTER	97	19	12.0
509.686-010	LABORER, GENERAL	133	21	12.5
512.685-018	POT TENDER	29	13	20.0
514.664-014	TAPPER	13	8	23.1
518.361-010	MOLDER	46	7	11.6
518.687-014	FOUNDRY LABORER, COREROOM	11	1	7.4
519.667-010	CARBON SETTER	35	14	17.7
519.686-010	LABORER, GENERAL	94	20	14.3
519.687-022	FOUNDRY WORKER, GENERAL	116	21	11.8
519.687-026	LABORER, GENERAL	15	1	13.6
520.685-050	CANDY-MAKER HELPER	15	1	10.4
521.686-034	FISH-MACHINE FEEDER	24	5	10.3
521.687-094	PEELED-POTATO INSPECTOR	87	1	6.9
521.687-122	SHELLFISH SHUCKER	160	18	15.0
522.684-010	PICKLER	10	2	14.6
522.685-014	BREWERY CELLAR WORKER	54	4	11.5
524.381-010	CAKE DECORATOR	32	6	14.0
525.134-010	SUPERVISOR, FISH PROCESSING	48	5	15.6
525.381-010	BUTCHER APPRENTICE	19	4	15.2
525.381-014	BUTCHER, ALL-ROUND	52	9	12.0
525.684-010	BONER, MEAT	46	14	13.5
525.684-014	BUTCHER, FISH	40	5	21.2
525.684-022	CRAB BUTCHER	42	7	16.8
525.684-030	FISH CLEANER	806	138	13.2
525.684-054	TRIMMER, MEAT	11	0	5.7
525.687-070	POULTRY DRESSER	15	4	13.9
525.687-074	POULTRY EVISCERATOR	10	0	9.2
526.131-010	BAKERY SUPERVISOR	10	2	12.7
526.381-010	BAKER	262	29	10.7
526.38[illegible] 014	BAKER APPRENTICE	13	1	9.1
526.684-010	DOUGHNUT MAKER	20	7	17.9
526.685-014	COOK, FRY, DEEP FAT	10	2	9.1
526.686-010	BAKER HELPER	72	12	11.3
529.137-010	PREPARATION SUPERVISOR	10	4	19.5
529.137-014	SANITARIAN	40	5	11.4
529.361-014	CANDY MAKER	79	6	9.5
529.387-030	QUALITY-CONTROL TECHNICIAN	197	13	11.5
529.685-026	BOTTLED-BEVERAGE INSPECTOR	22	0	8.1
529.685-118	FISH CLEANER MACHINE TENDER	14	2	13.5

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROCESSING OCCUPATIONS (continued)				
529.686-010	BUNDLES HANGER	57	13	14.2
529.686-014	CANNERY WORKER	4,504	880	14.6
529.686-018	CIGARETTE-MAKING-MACHINE-HOPPER FEEDER	16	4	13.8
529.686-026	DAIRY HELPER	19	5	17.2
529.686-030	EGG WASHER, MACHINE	36	7	11.9
529.686-034	FACTORY HELPER	17	1	7.2
529.686-058	LABORER, SHELLFISH PROCESSING	363	38	19.4
529.686-070	PRODUCTION HELPER	195	28	12.4
529.687-010	BASKET FILLER	33	6	15.7
529.687-014	BIN CLEANER	27	6	17.7
529.687-074	EGG CANDLER	11	5	12.7
529.687-086	FISH-EGG PACKER	15	3	13.3
529.687-098	GRADER	31	9	16.3
529.687-134	LEAF SORTER	16	0	19.3
529.687-186	SORTER, AGRICULTURAL PRODUCE	3,110	393	19.7
549.687-018	LABORER, PETROLEUM REFINERY	96	16	15.2
556.382-014	INJECTION-MOLDING-MACHINE OPERATOR	29	3	10.5
556.685-022	COMPRESSION-MOLDING-MACHINE TENDER	18	2	11.7
557.382-010	EXTRUDER OPERATOR	18	3	8.4
559.382-042	PHARMACEUTICAL OPERATOR	26	7	14.4
559.382-046	PILOT-CONTROL OPERATOR	27	4	10.1
559.567-010	LABORER, GENERAL	14	1	10.9
561.686-010	LABORER, WOOD-PRESERVING PLANT	12	1	13.0
563.686-014	VENEER-DRIER FEEDER	12	1	6.8
564.662-010	LOG-CHIPPER OPERATOR	11	4	11.4
564.685-014	CHIPPER	25	4	14.2
569.587-010	VENEER GRADER	43	5	8.7
569.685-046	GLUING-MACHINE OPERATOR	10	0	6.6
569.685-062	SPLICER OPERATOR	14	1	6.9
569.685-066	STACKER, MACHINE	13	3	13.8
569.686-014	CORE LAYER, PLYWOOD LAYUP LINE	22	1	8.0
570.682-014	PLANT OPERATOR	38	2	9.3
570.686-018	PREPARATION-ROOM WORKER	16	2	17.9
574.682-010	FIBERGLASS-MACHINE OPERATOR	18	1	9.8
575.382-014	FORMING-MACHINE OPERATOR	10	3	19.1
579.367-010	QUALITY-CONTROL INSPECTOR	10	0	4.5
579.665-014	LABORER, CONCRETE-MIXING PLANT	26	5	13.3
579.667-010	LABORER, GENERAL	25	5	12.2
579.684-010	CONCRETE-VAULT MAKER	13	0	8.4
579.686-010	LABORER, CONCRETE PLANT	22	1	16.7
579.687-022	GLASS INSPECTOR	13	3	7.7
579.687-030	SELECTOR	23	1	6.0
590.382-010	OPERATOR, AUTOMATED PROCESS	18	1	10.9
590.684-022	SEMICONDUCTOR PROCESSOR	10	3	11.8
599.685-058	MILL OPERATOR	23	3	10.1
599.685-074	PAINTING-MACHINE OPERATOR	16	1	15.6
	OTHER	1,449	225	12.3

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS		17,934	2,155	10.0
600.280-010	INSTRUMENT MAKER	61	3	9.8
600.280-014	INSTRUMENT-MAKER AND REPAIRER	14	2	8.0
600.280-022	MACHINIST	3,672	129	5.2
600.280-026	MACHINIST APPRENTICE	44	6	10.0
600.280-034	MACHINIST, AUTOMOTIVE	43	4	11.6
600.280-042	MAINTENANCE MACHINIST	159	20	10.6
600.281-022	MACHINE BUILDER	21	2	9.8
600.380-018	MACHINE SET-UP OPERATOR	28	2	8.6
601.280-030	MOLD MAKER, DIE-CASTING AND PLASTIC MOLDING	12	1	10.3
601.280-042	TOOL MAKER	43	7	9.5
601.280-046	TOOL-AND-DIE MAKER	42	5	8.4
601.280-054	TOOL-MACHINE SET-UP OPERATOR	19	4	9.6
603.280-010	GRINDER OPERATOR, EXTERNAL, TOOL	18	0	8.9
603.280-038	TOOL-GRINDER OPERATOR	10	2	10.2
603.685-050	DEBURRER	16	2	6.8
604.685-026	LATHE OPERATOR, PRODUCTION	14	1	10.5
605.685-030	MILLING-MACHINE OPERATOR, PRODUCTION	32	3	9.6
606.682-014	DRILL-PRESS OPERATOR	20	3	10.3
609.131-010	INSPECTION SUPERVISOR	26	2	10.7
609.361-010	INSPECTOR, FLOOR	10	1	7.0
609.684-010	INSPECTOR, GENERAL	89	13	13.6
609.684-014	LABORER, GENERAL	66	8	12.7
609.685-018	PRODUCTION-MACHINE TENDER	91	12	10.9
615.482-018	IRONWORKER-MACHINE OPERATOR	51	7	15.4
615.482-022	PUNCH-PRESS OPERATOR 1	29	4	11.7
615.482-034	SHEAR OPERATOR 1	22	4	13.1
616.360-018	MACHINE OPERATOR 1	389	56	11.6
616.360-026	MULTI-OPERATION-FORMING-MACHINE OPERATOR 1	12	0	15.5
617.260-010	PRESS OPERATOR, HEAVY DUTY	16	2	9.8
617.360-010	BRAKE OPERATOR 1	10	3	14.2
619.130-030	SUPERVISOR, LINE	16	2	10.4
619.261-010	INSPECTOR, METAL FABRICATING	18	2	16.4
619.360-014	METAL FABRICATOR	35	6	10.7
619.685-062	MACHINE OPERATOR 2	466	44	10.6
619.686-022	METAL-FABRICATING-SHOP HELPER	330	30	11.3
619.687-014	MACHINE HELPER	42	6	11.4
620.131-014	SUPERVISOR, GARAGE	50	8	11.1
620.261-012	AUTOMOBILE-MECHANIC APPRENTICE	16	3	9.2
620.261-018	AUTOMOBILE-REPAIR-SERVICE ESTIMATOR	159	22	10.5
620.261-022	CONSTRUCTION-EQUIPMENT MECHANIC	332	39	11.5
620.261-030	AUTOMOBILE-SERVICE-STATION MECHANIC	1,627	266	11.4
620.281-010	AIR-CONDITIONING MECHANIC	22	1	11.3
620.281-018	AUTOMOTIVE-MAINTENANCE-EQUIPMENT SERVICER	27	5	8.9
620.281-026	BRAKE REPAIRER	10	2	12.0
620.281-038	FRONT-END MECHANIC	12	1	12.4
620.281-042	LOGGING-EQUIPMENT MECHANIC	26	3	5.8
620.281-046	MAINTENANCE MECHANIC	37	5	12.3
620.281-050	MECHANIC, INDUSTRIAL TRUCK	173	23	11.1
620.281-054	MOTORCYCLE REPAIRER	43	11	13.7
620.281-062	TRANSMISSION MECHANIC	21	1	9.0
620.281-066	TUNE-UP MECHANIC	15	1	11.2

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MACHINE TRADES OCCUPATIONS (continued)				
620.381-010	AUTOMOBILE-RADIATOR MECHANIC	25	1	9.6
620.381-014	MECHANIC, ENDLESS TRACK VEHICLE	50	16	14.4
620.381-022	REPAIRER, HEAVY	18	2	8.3
620.664-014	MAINTENANCE MECHANIC HELPER	15	3	13.1
620.684-010	AUTOMOBILE WRECKER	33	6	10.9
620.684-014	AUTOMOBILE-MECHANIC HELPER	143	17	10.0
620.684-034	USED-CAR RENOVATOR	10	6	19.6
621.261-018	FLIGHT ENGINEER	12	1	9.6
621.281-014	AIRFRAME-AND-POWER-PLANT MECHANIC	397	36	7.6
621.281-018	AIRFRAME-AND-POWER-PLANT-MECHANIC APPRENTICE	18	2	6.7
621.281-022	EXPERIMENTAL MECHANIC 2	16	1	3.1
621.281-026	MECHANIC, FIELD AND SERVICE	18	1	8.5
621.381-014	MECHANIC, AIRCRAFT ACCESSORIES	90	13	7.5
623.281-018	MACHINIST APPRENTICE, MARINE ENGINE	16	3	13.2
623.281-022	MACHINIST APPRENTICE, OUTSIDE	10	2	11.5
623.281-026	MACHINIST, MARINE ENGINE	69	13	13.3
623.281-030	MACHINIST, OUTSIDE	55	7	10.5
623.281-038	MOTORBOAT MECHANIC	17	0	11.2
623.687-010	MACHINIST HELPER, OUTSIDE	15	4	9.2
624.281-010	FARM-EQUIPMENT MECHANIC 1	50	6	11.8
624.361-014	SPRINKLER-IRRIGATION-EQUIPMENT MECHANIC	10	5	17.1
624.381-014	FARM-EQUIPMENT MECHANIC 2	11	1	10.5
625.281-010	DIESEL MECHANIC	358	48	10.4
625.281-034	SMALL-ENGINE MECHANIC	94	20	11.4
629.281-022	ELECTRONIC-PRODUCTION-LINE-MAINTENANCE MECHANIC	14	3	12.7
630.684-022	PUMP-SERVICER HELPER	83	14	10.2
631.261-014	POWERHOUSE MECHANIC	11	3	15.3
632.261-010	AIRCRAFT-ARMAMENT MECHANIC	10	2	6.7
632.261-014	FIRE-CONTROL MECHANIC	12	4	11.9
632.261-018	ORDNANCE ARTIFICER	25	10	11.4
632.281-010	GUNSMITH	19	2	13.5
633.281-018	OFFICE-MACHINE SERVICER	27	2	11.3
637.261-014	ENVIRONMENTAL-CONTROL-SYSTEM INSTALLER-SERVICER	110	7	8.8
637.261-018	GAS-APPLIANCE SERVICER	179	39	13.5
637.261-026	REFRIGERATION MECHANIC	55	8	10.3
637.664-010	ENVIRONMENTAL-CONTROL-SYSTEM INSTALLER-SERVICER HE	11	1	10.0
637.684-010	GAS-APPLIANCE-SERVICER HELPER	63	15	14.0
637.687-014	REFRIGERATION-MECHANIC HELPER	10	2	12.8
638.131-022	MAINTENANCE-MECHANIC SUPERVISOR	43	14	14.7
638.131-026	MECHANICAL-MAINTENANCE SUPERVISOR	17	4	14.1
638.261-010	AUTOMATED EQUIPMENT ENGINEER-TECHNICIAN	67	9	12.9
638.261-018	MANUFACTURER'S SERVICE REPRESENTATIVE	18	5	21.3
638.261-022	PINSETTER MECHANIC, AUTOMATIC	28	4	12.4
638.261-030	MACHINE REPAIRER, MAINTENANCE	15	2	7.3
638.281-010	FIRE-FIGHTING-EQUIPMENT SPECIALIST	25	5	17.5
638.281-014	MAINTENANCE MECHANIC	544	105	12.4
638.281-018	MILLWRIGHT	616	88	14.7
638.281-022	MILLWRIGHT APPRENTICE	29	3	12.6
638.381-010	FUEL-SYSTEM-MAINTENANCE WORKER	11	2	11.8
638.684-018	MAINTENANCE-MECHANIC HELPER	23	1	9.4
639.281-010	AVIATION SUPPORT EQUIPMENT REPAIRER	19	7	12.1

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MACHINE TRADES OCCUPATIONS (continued)				
639.281-014	COIN-MACHINE-SERVICE REPAIRER	12	3	13.3
639.281-018	SEWING-MACHINE REPAIRER	10	3	20.2
639.681-010	BICYCLE REPAIRER	15	4	17.8
649.685-014	BAG-MACHINE OPERATOR	12	2	6.8
649.685-018	BINDERY WORKER	19	2	11.8
649.685-070	MACHINE OPERATOR, GENERAL	39	3	14.6
651.362-010	CYLINDER-PRESS OPERATOR	97	16	14.0
651.380-010	PRINTER 2	35	9	12.0
651.482-010	OFFSET-PRESS OPERATOR 1	73	8	12.8
652.382-010	CLOTH PRINTER	73	16	11.8
652.585-010	PHOTOLETTERING-MACHINE OPERATOR	42	13	15.3
653.685-010	BINDERY WORKER	45	10	13.6
660.280-010	CABINETMAKER	356	44	10.1
660.280-014	CABINETMAKER APPRENTICE	18	1	7.1
663.585-014	VENEER CLIPPER	10	4	8.9
663.682-010	BARKER OPERATOR	27	1	8.6
663.685-038	SPLITTER TENDER	69	17	15.7
663.686-018	GREEN-CHAIN OFFBEARER	33	5	11.0
665.682-022	PLANER OPERATOR	11	1	10.7
666.684-010	FRAMER	28	2	7.8
667.482-018	STOCK CUTTER	13	1	9.7
667.482-022	TRIMMER SAWYER	40	6	11.3
667.485-010	SHINGLE SAWYER	80	13	13.9
667.662-010	HEAD SAWYER	11	4	17.9
667.682-022	CUT-OFF-SAW OPERATOR	60	4	10.4
667.682-026	EDGER, AUTOMATIC	16	2	12.8
667.682-058	RESAW OPERATOR	21	2	9.1
667.682-066	RIPSAW OPERATOR	22	5	10.0
667.682-070	SHAKE SAWYER	127	22	14.4
667.682-078	STAVE-LOG-CUT-OFF SAW OPERATOR	14	0	4.3
667.686-014	SAWMILL WORKER	1,760	219	10.3
667.687-014	LOG INSPECTOR	11	0	6.9
669.130-026	SUPERVISOR, SAWMILL	17	4	12.2
669.380-014	MACHINIST, WOOD	170	12	7.0
669.587-010	GRADER	120	16	9.9
669.662-014	FRAME-TABLE OPERATOR	10	4	16.2
669.682-058	NAILING-MACHINE OPERATOR	20	3	10.2
669.682-062	PLUGGING-MACHINE OPERATOR	14	3	9.9
669.685-098	VENEER REPAIRER, MACHINE	30	9	16.5
669.686-014	BOX-BLANK-MACHINE-OPERATOR HELPER	10	0	4.5
669.686-018	CHAIN OFFBEARER	183	21	10.5
669.686-030	WOODWORKING-MACHINE FEEDER	54	7	10.1
669.686-034	WOODWORKING-MACHINE OFFBEARER	56	8	7.9
669.687-018	LUMBER STRAIGHTENER	131	12	10.6
673.382-010	SANDBLASTER, STONE	11	2	11.7
679.687-010	ASBESTOS-SHINGLE INSPECTOR	21	3	15.5
689.685-038	CLOTH EXAMINER, MACHINE	15	4	14.1
690.482-010	SAWYER	17	1	9.2
690.485-010	BAND-SAWING-MACHINE OPERATOR	24	4	18.0
690.682-062	PRESS OPERATOR	20	2	10.9
691.687-010	PRODUCTION HELPER	14	4	13.4

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
693.280-010	FORM BUILDER	22	3	8.3
699.130-010	PRODUCTION SUPERVISOR	33	3	12.2
699.587-010	SLITTING-MACHINE-OPERATOR HELPER 1	21	2	9.6
699.682-022	DIE CUTTER	12	0	8.0
699.687-018	OILER	65	16	14.9
	OTHER	1,455	206	11.7
BENCHWORK OCCUPATIONS		7,906	1,110	11.7
700.281-010	JEWELER	55	16	13.2
701.261-010	QUALITY-CONTROL INSPECTOR	15	2	13.2
701.381-014	SAW FILER	62	6	10.6
705.684-018	FILER AND SANDER	21	5	10.8
705.684-026	GRINDER 1	34	4	10.4
705.684-030	GRINDER-CHIPPER 1	34	5	10.5
705.684-058	POLISHER	11	1	10.2
705.687-014	LABORER, GRINDING AND POLISHING	26	2	12.3
706.361-010	ASSEMBLER	10	0	8.3
706.681-010	PRECISION ASSEMBLER, BENCH	18	4	9.8
706.684-018	ASSEMBLER, PRODUCT	59	8	10.4
706.684-022	ASSEMBLER, SMALL PARTS	68	9	10.0
706.687-010	ASSEMBLER, PRODUCTION	534	64	12.0
709.261-010	INSPECTOR, AIRCRAFT ACCESSORIES	32	1	6.5
709.281-010	LOCKSMITH	17	3	13.2
709.686-010	LABORER, TIN CAN	95	4	9.0
710.281-018	ELECTROMECHANICAL TECHNICIAN	11	2	16.5
710.281-026	INSTRUMENT MECHANIC	11	4	15.1
710.281-030	INSTRUMENT TECHNICIAN	22	5	15.1
712.281-014	DESIGNER	12	3	14.6
712.381-018	DENTAL-LABORATORY TECHNICIAN	57	11	12.1
712.381-030	ORTHODONTIC TECHNICIAN	11	0	9.5
712.684-026	GLAZIER	11	0	12.8
716.130-010	SUPERVISOR	14	1	20.4
716.280-008	OPTICIAN	33	2	17.8
716.280-010	OPTICIAN APPRENTICE	24	5	13.2
716.280-014	OPTICIAN	29	3	10.9
716.381-010	INSPECTOR, PRECISION	22	2	17.6
716.382-018	PRECISION-LENS GRINDER	20	4	15.4
716.685-022	LENS-FABRICATING-MACHINE TENDER	26	8	21.6
720.281-010	RADIO REPAIRER	13	4	9.8
720.281-018	TELEVISION-AND-RADIO REPAIRER	16	3	16.7
720.684-014	PHONOGRAPH-CARTRIDGE ASSEMBLER	10	0	12.1
721.684-022	ELECTRIC-MOTOR ASSEMBLER	31	3	10.8
722.131-010	INSTRUMENT-SHOP SUPERVISOR	13	3	11.8
722.381-014	INSTRUMENT INSPECTOR	10	4	18.3
723.584-010	APPLIANCE REPAIRER	48	9	13.9
723.684-010	ASSEMBLER	108	15	12.0
724.684-026	COIL WINDER	16	5	14.9
725.687-026	QUALITY-CONTROL INSPECTOR	31	4	11.9
726.130-010	SUPERVISOR, ELECTRONICS	18	5	14.4

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
BENCHWORK OCCUPATIONS (continued)				
726.281-014	ELECTRONICS TESTER I	81	9	11.0
726.381-010	ELECTRONICS INSPECTOR I	61	18	12.8
726.381-014	PRODUCTION REPAIRER	15	1	8.7
726.384-010	ELECTRONICS ASSEMBLER	11	0	7.7
726.684-010	CAPACITOR-PACK-PRESS OPERATOR	125	33	14.4
726.684-018	ELECTRONICS ASSEMBLER	392	58	10.4
726.684-022	ELECTRONICS INSPECTOR II	10	1	10.3
726.684-026	ELECTRONICS TESTER II	25	8	13.0
726.687-010	ELECTRONICS WORKER	16	3	14.1
728.384-010	ASSEMBLER, ELECTRICAL WIRE GROUP	60	7	7.3
728.684-010	CABLE MAKER	22	2	20.5
728.684-022	WIREWORKER	10	1	9.3
729.384-010	ASSEMBLER, ELECTRICAL ACCESSORIES 2	28	6	9.5
729.684-026	ELECTRICAL-CONTROL ASSEMBLER	11	4	13.2
729.687-010	ASSEMBLER, ELECTRICAL ACCESSORIES 1	79	10	10.9
732.684-014	ASSEMBLER	16	0	6.0
732.684-114	SKI MOLDER	22	2	6.4
732.684-122	SPORTS-EQUIPMENT REPAIRER	13	2	12.6
737.684-034	PRODUCTION ASSEMBLER	17	1	10.7
739.684-014	ARTIFICIAL-FLOWER MAKER	28	6	12.9
739.684-078	FRAMER	18	3	9.2
739.684-146	PICTURE FRAMER	23	5	12.0
739.684-182	WREATH AND GARLAND MAKER	17	4	18.4
740.684-022	PAINTER, BRUSH	47	8	13.3
741.684-018	PAINTER, AIRBRUSH	36	5	9.9
741.684-026	PAINTER, SPRAY 1	327	64	12.6
741.687-014	PAINTER HELPER, SPRAY	24	4	10.9
741.687-018	PAINTER, SPRAY 2	75	15	13.7
749.687-018	MASKER	30	7	11.7
754.381-018	PLASTICS BENCH MECHANIC	41	9	10.2
754.484-010	LAMINATOR, PREFORMS	135	19	11.5
754.684-010	ASSEMBLER	79	11	9.7
754.684-042	PLASTICS FABRICATOR	11	2	8.0
754.687-010	LABORER, GENERAL	16	1	7.2
760.684-014	BOX MAKER, WOOD	15	3	16.0
761.381-026	SKI MAKER, WOOD	13	0	7.2
761.682-014	SANDER, MACHINE	10	1	6.9
761.687-010	SANDER, HAND	18	3	11.7
762.684-010	ASSEMBLER	16	9	8.6
762.684-034	DOOR ASSEMBLER	19	5	13.1
762.684-050	NAILER, HAND	17	3	13.4
762.684-062	TRUSS ASSEMBLER	26	2	7.1
762.687-026	CROSSBAND LAYER	119	11	7.4
762.687-050	KNOCK-UP ASSEMBLER	12	2	10.3
762.687-054	PARTITION ASSEMBLER	59	5	9.6
762.687-062	SHEET TURNER	18	2	9.3
763.381-010	FURNITURE FINISHER	40	5	9.0
763.684-014	CABINET ASSEMBLER	24	4	10.8
763.684-038	FURNITURE ASSEMBLER	77	8	8.2
763.684-050	LAMINATOR, HAND	10	0	9.7
769.281-010	AIRPLANE WOODWORKER	62	6	8.3

Table III-B
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
BENCHWORK OCCUPATIONS (continued)				
769.684-030	PATCHER	64	8	8.0
769.687-054	WOODWORKING-SHOP HAND	311	37	9.9
772.681-010	GLASS BLOWER	13	1	9.8
772.687-010	GLASS-WORKER, PRESSED OR BLOWN	11	1	8.3
775.684-022	GLASS CUTTER	24	5	11.5
779.381-010	GLAZIER, STAINED GLASS	10	1	11.5
779.684-050	PLASTIC MOLDER	13	2	9.6
780.381-010	AUTOMOBILE UPHOLSTERER	10	2	15.4
780.381-018	FURNITURE UPHOLSTERER	88	11	11.8
780.681-010	UPHOLSTERER, INSIDE	25	5	13.0
780.684-046	CUSHION BUILDER	17	0	7.6
780.684-062	FABRICATOR, FOAM RUBBER	315	35	10.6
780.687-054	UPHOLSTERER HELPER	11	2	9.6
781.384-014	MARKER 1	17	0	13.0
781.584-014	CUTTER, HAND 1	12	1	14.0
781.684-014	CUTTER, MACHINE 1	14	4	11.3
781.687-042	MARKER	69	4	13.1
781.687-058	SPREADER 1	14	1	23.0
782.684-026	FISH-NET STRINGER	22	2	10.0
782.684-058	SEWER, HAND	80	8	12.0
785.261-010	ALTERATION TAILOR	57	12	17.8
785.261-014	CUSTOM TAILOR	15	3	10.8
786.132-010	SUPERVISOR, GARMENT MANUFACTURING	19	1	9.7
786.685-030	SEWING-MACHINE OPERATOR, SEMI-AUTOMATIC	52	4	16.5
787.682-010	BINDER	23	5	14.7
787.682-042	SEWING-MACHINE OPERATOR	25	2	17.0
787.682-046	SEWING-MACHINE OPERATOR	944	88	13.1
787.682-058	SEWING-MACHINE OPERATOR	21	5	12.2
787.682-062	SEWING-MACHINE OPERATOR	64	11	10.8
787.682-066	SEWING-MACHINE OPERATOR	13	2	7.8
789.387-010	QUALITY-CONTROL CHECKER	28	2	11.0
789.587-014	INSPECTOR, FABRIC	21	1	13.0
789.684-030	NET MAKER	16	3	11.9
789.687-146	REMNANT SORTER	11	0	3.5
795.687-014	GLUER	12	1	12.3
	OTHER	1,261	203	11.9
STRUCTURAL WORK OCCUPATIONS		46,735	6,434	12.7
801.261-010	ASSEMBLER, MINING MACHINERY	17	6	14.8
801.261-014	FITTER 1	23	4	13.3
801.361-014	STRUCTURAL-STEEL WORKER	952	146	16.5
801.361-018	STRUCTURAL-STEEL-WORKER APPRENTICE	35	4	12.6
801.381-014	FITTER	10	0	10.1
801.684-026	REINFORCING-METAL WORKER	26	4	18.5
801.687-014	FITTER HELPER	12	2	12.4
804.281-010	SHEET-METAL WORKER	1,011	104	12.1
804.281-014	SHEET-METAL-WORKER APPRENTICE	27	3	10.3
805.261-010	BOILERMAKER APPRENTICE	15	3	18.5
805.261-014	BOILERMAKER 1	207	52	21.6

Table III-B
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UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
805.361-010	BOILERHOUSE MECHANIC	12	3	15.2
805.361-014	BOILERMAKER FITTER	45	9	16.8
805.381-010	BOILERMAKER 2	145	30	21.3
806.261-014	RIGGER	60	8	10.7
806.281-022	INSPECTOR, ASSEMBLIES AND INSTALLATIONS	60	6	9.8
806.281-030	INSPECTOR, MISSILE	18	0	5.2
806.281-038	MECHANIC, AIRCRAFT RIGGING AND CONTROLS	24	4	8.0
806.361-014	ASSEMBLER-INSTALLER, GENERAL	2,788	11	3.8
806.361-022	INSPECTOR, FABRICATION	13	1	4.8
806.361-026	NEW-CAR GET-READY MECHANIC	16	4	12.4
806.381-010	AIRCRAFT MECHANIC, ARMAMENT	16	1	9.4
806.381-014	AIRCRAFT MECHANIC, HEAT AND VENT	44	2	8.2
806.381-018	AIRCRAFT MECHANIC, RIGGING AND CONTROLS	11	0	8.3
806.381-022	ASSEMBLER, AIRCRAFT POWER PLANT	15	0	9.5
806.381-026	ASSEMBLER, AIRCRAFT, STRUCTURES AND SURFACES	401	3	3.8
806.381-046	SHIPFITTER	238	23	11.7
806.381-058	TRAILER ASSEMBLER	89	2	11.4
806.464-010	BOAT RIGGER	50	5	10.4
806.484-010	ASSEMBLER, SUBASSEMBLY	86	15	11.8
806.484-014	BOAT OUTFITTER	128	28	14.3
806.684-010	ASSEMBLER, AUTOMOBILE	37	2	11.3
806.684-018	ASSEMBLER, CAMPER	109	11	6.4
806.684-038	AUTOMOBILE-ACCESSORIES INSTALLER	27	2	13.8
806.684-054	FIBERGLASS LAMINATOR	326	50	12.4
806.684-062	HONEYCOMB-BLANKET MAKER	20	4	15.4
806.684-082	MECHANICAL ASSEMBLER	60	0	5.9
807.361-010	AUTOMOBILE-BODY CUSTOMIZER	14	1	10.4
807.361-014	BOAT REPAIRER	29	2	14.1
807.381-010	AUTOMOBILE-BODY REPAIRER	399	80	12.3
807.381-014	BONDED STRUCTURES REPAIRER	10	1	8.4
807.664-010	MUFFLER INSTALLER	10	1	12.9
807.684-014	BOAT PATCHER, PLASTIC	14	4	14.1
807.687-010	AUTOMOBILE-BODY-REPAIRER HELPER	20	3	8.8
809.130-014	SUPERVISOR, METAL FABRICATING	17	1	9.9
809.281-010	LAY-OUT WORKER 1	16	0	9.1
809.381-010	FABRICATOR-ASSEMBLER, METAL PRODUCTS	128	10	9.2
809.684-010	ASSEMBLER, PRODUCTION LINE	100	8	10.7
809.684-018	DRILLER, HAND	11	2	8.7
809.684-026	GRINDER-CHIPPER 2	15	1	10.2
809.684-030	METAL HANGER	17	2	8.4
809.687-022	LABORER, SHIPYARD	136	26	13.5
810.384-010	WELDER APPRENTICE, ARC	293	36	12.2
810.384-014	WELDER, ARC	567	66	12.8
811.684-014	WELDER, GAS	168	22	12.2
813.382-010	BRAZER, INDUCTION	10	1	9.6
816.464-010	THERMAL CUTTER, HAND 1	18	5	12.4
819.131-014	WELDING SUPERVISOR	12	2	10.9
819.361-010	WELDER-FITTER	326	35	11.4
819.381-010	WELDER-ASSEMBLER	48	7	9.9
819.384-008	WELDER APPRENTICE, COMBINATION	12	0	4.5
819.384-010	WELDER, COMBINATION	1,151	165	12.2

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
819.666-010	MACHINE HELPER	12	1	12.6
819.684-010	WELDER, PRODUCTION LINE	72	13	12.0
819.687-014	WELDER HELPER	40	5	10.8
821.261-014	LINE MAINTAINER	23	2	12.1
821.281-010	TELEVISION-CABLE INSTALLER	29	7	13.1
821.361-010	CABLE INSTALLER-REPAIRER	37	5	10.6
821.361-018	LINE ERECTOR	17	4	9.7
821.361-026	LINE REPAIRER	18	3	12.7
821.667-010	HELPER, ELECTRICAL	30	6	10.9
821.684-014	TOWER ERECTOR HELPER	18	2	14.5
822.131-010	CENTRAL-OFFICE-REPAIRER SUPERVISOR	12	0	7.7
822.131-014	CUSTOMER-FACILITIES SUPERVISOR	14	3	15.5
822.281-010	AUTOMATIC-EQUIPMENT TECHNICIAN	12	1	9.0
822.281-022	PRIVATE-BRANCH-EXCHANGE REPAIRER	48	13	12.4
822.361-018	PROTECTIVE-SIGNAL INSTALLER	40	5	12.4
822.381-010	EQUIPMENT INSTALLER	14	1	12.9
822.381-014	LINE INSTALLER-REPAIRER	36	5	12.8
822.381-018	PRIVATE-BRANCH-EXCHANGE INSTALLER	16	1	13.4
823.261-018	RADIO MECHANIC	17	5	9.1
823.281-010	AVIONICS TECHNICIAN	98	27	9.8
823.281-018	METEOROLOGICAL-EQUIPMENT REPAIRER	69	13	10.4
824.261-010	ELECTRICIAN	2,181	217	11.5
824.261-014	ELECTRICIAN APPRENTICE	235	32	9.4
824.281-014	ELECTRIC-DISTRIBUTION CHECKER	16	3	12.2
824.681-010	ELECTRICIAN	111	11	11.5
825.281-018	ELECTRICIAN, AIRPLANE	99	10	8.1
825.281-030	ELEVATOR REPAIRER	21	2	14.1
825.361-010	ELEVATOR CONSTRUCTOR	34	5	13.5
825.381-010	AIRCRAFT MECHANIC, ELECTRICAL AND RADIO	12	3	12.4
825.381-030	ELECTRICIAN	106	12	11.1
825.381-034	ELECTRICIAN APPRENTICE	15	3	9.9
825.664-010	ELEVATOR-CONSTRUCTOR HELPER	10	2	16.0
827.261-010	ELECTRICAL-APPLIANCE SERVICER	24	1	14.1
827.361-014	REFRIGERATION MECHANIC	33	2	12.4
827.464-010	AIR-CONDITIONING INSTALLER, DOMESTIC	19	3	18.8
827.684-010	APPLIANCE ASSEMBLER, LINE	24	4	11.0
828.261-014	FIELD ENGINEER	42	4	11.7
828.281-010	ELECTRONICS MECHANIC	379	88	11.0
828.281-018	MISSILE FACILITIES REPAIRER	66	13	9.8
828.381-010	EQUIPMENT INSTALLER	10	0	7.8
829.261-018	ELECTRICIAN, MAINTENANCE	83	16	12.3
829.361-010	CABLE SPLICER	39	3	9.6
829.684-018	CABLE PULLER	10	3	10.9
829.684-022	ELECTRICIAN HELPER	97	11	10.4
840.381-010	PAINTER	1,264	196	12.8
840.381-014	PAINTER APPRENTICE, SHIPYARD	16	2	12.8
840.381-018	PAINTER, SHIPYARD	50	14	12.6
840.687-010	PAINTER HELPER, SHIPYARD	13	1	5.9
841.381-010	PAPERHANGER	11	1	11.1
842.361-010	LATHER	39	5	14.4
842.361-018	PLASTERER	102	9	13.7

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
842.361-022	PLASTERER APPRENTICE	15	1	11.7
842.381-010	DRY-WALL APPLICATOR	405	48	12.3
842.664-010	TAPER	229	27	12.1
842.681-010	DRY-WALL APPLICATOR	166	23	12.0
844.364-010	CEMENT MASON	764	69	15.9
844.364-014	CEMENT-MASON APPRENTICE	30	5	13.8
845.381-014	PAINTER, TRANSPORTATION EQUIPMENT	116	22	11.4
845.684-014	PAINTER HELPER, AUTOMOTIVE	22	1	10.7
849.137-010	DISPATCHER	12	3	19.7
849.684-010	BOAT BUFFER, PLASTIC	10	4	18.3
850.137-014	SUPERVISOR, LABOR GANG	17	4	14.3
850.467-010	GRADE CHECKER	20	1	8.9
850.683-010	BULLDOZER OPERATOR 1	168	14	11.6
850.683-030	POWER-SHOVEL OPERATOR	138	20	12.2
851.383-010	IRRIGATION SYSTEM INSTALLER	34	5	14.5
853.133-010	SUPERVISOR, ASPHALT PAVING	14	0	13.3
853.663-010	ASPHALT-PAVING-MACHINE OPERATOR	75	2	17.2
853.663-014	CONCRETE-PAVING-MACHINE OPERATOR	11	0	14.6
859.261-010	BLASTER	11	3	12.6
859.362-010	WELL-DRILL OPERATOR	27	1	9.9
859.682-018	PILE-DRIVER OPERATOR	116	15	13.0
859.683-010	OPERATING ENGINEER	2,999	324	14.0
859.683-014	OPERATING-ENGINEER APPRENTICE	52	6	14.8
859.683-030	ROAD-ROLLER OPERATOR	23	4	23.2
860.131-018	SUPERVISOR, CARPENTERS	95	9	11.3
860.137-010	CARPENTER-LABOR SUPERVISOR	28	3	11.1
860.281-010	CARPENTER, MAINTENANCE	53	4	14.7
860.381-010	ACOUSTICAL CARPENTER	59	7	11.4
860.381-014	BOATBUILDER APPRENTICE, WOOD	17	1	14.4
860.381-018	BOATBUILDER, WOOD	75	13	15.0
860.381-022	CARPENTER	6,108	855	13.1
860.381-026	CARPENTER APPRENTICE	269	37	12.5
860.381-042	CARPENTER, ROUGH	301	46	13.1
860.381-046	FORM BUILDER	120	11	11.9
860.381-058	SHIPWRIGHT	212	40	12.1
860.664-010	CARPENTER 1	261	34	14.5
860.664-014	JOINER HELPER	16	6	16.4
860.664-018	SHIPWRIGHT HELPER	15	4	9.9
860.681-010	CARPENTER 2	24	6	16.9
861.381-014	BRICKLAYER	33	3	17.0
861.381-018	BRICKLAYER	333	31	14.4
861.381-022	BRICKLAYER APPRENTICE	16	4	15.7
861.381-026	BRICKLAYER, FIREBRICK AND REFRACTORY TILE	40	1	16.3
861.381-030	MARBLE SETTER	10	0	12.1
861.381-034	SOFT-TILE SETTER	12	2	17.3
861.381-038	STONEMASON	14	2	10.3
861.381-054	TILE SETTER	68	12	12.5
861.684-018	TILE SETTER	12	4	12.8
862.131-010	PIPE-FITTER SUPERVISOR	17	3	16.2
862.261-010	PIPE FITTER	211	43	15.6
862.281-022	PIPE FITTER	1,452	259	16.0

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
862.361-010	FURNACE INSTALLER	22	1	7.8
862.361-014	GAS-MAIN FITTER	22	4	16.1
862.381-010	AIRCRAFT MECHANIC, PLUMBING AND HYDRAULICS	54	4	13.4
862.381-014	INDUSTRIAL-GAS FITTER	11	1	16.5
862.381-026	PIPE-FITTER APPRENTICE	26	4	12.6
862.381-030	PLUMBER	571	68	12.7
862.381-034	PLUMBER APPRENTICE	78	13	13.9
862.681-010	PLUMBER	31	1	13.2
862.684-014	LABORER, CONSTRUCTION OR LEAK GANG	1,136	246	15.2
862.684-018	PIPE-FITTER HELPER	11	2	10.1
862.684-022	PIPE-FITTER HELPER	28	5	11.8
863.134-014	SUPERVISOR, INSULATION	11	0	10.4
863.364-010	INSULATION-WORKER APPRENTICE	14	0	6.2
863.364-014	INSULATION WORKER	5,735	1,067	14.3
863.381-010	CORK INSULATOR, REFRIGERATION PLANT	11	1	6.0
863.381-014	PIPE COVERER AND INSULATOR	11	3	14.1
863.684-014	SIDER	149	28	13.2
864.381-010	CARPET LAYER	115	19	13.4
864.481-010	FLOOR LAYER	55	9	11.8
864.687-010	CARPET-LAYER HELPER	12	3	14.6
865.381-010	GLAZIER	269	35	12.1
865.381-014	GLAZIER APPRENTICE	12	2	10.8
865.684-010	GLASS INSTALLER	31	5	8.2
865.684-014	GLASS INSTALLER	59	11	10.4
866.381-010	ROOFER	1,100	129	15.9
866.381-014	ROOFER APPRENTICE	38	3	13.2
866.684-010	ROOFER APPLICATOR	18	4	14.6
869.131-014	CONCRETING SUPERVISOR	28	1	12.9
869.131-030	SUPERVISOR, MANUFACTURED BUILDINGS	10	0	11.5
869.281-010	FURNACE INSTALLER-AND-REPAIRER, HOT AIR	31	1	8.7
869.381-026	SIGN ERECTOR 1	42	9	9.3
869.484-010	AWNING HANGER	12	2	14.8
869.484-014	DRAPERY HANGER	57	4	11.8
869.567-010	SURVEYOR HELPER	102	19	13.5
869.664-010	CONCRETE-BUILDING ASSEMBLER	113	22	15.3
869.683-010	FORM-TAMPER OPERATOR	20	3	17.4
869.684-010	ASSEMBLER	65	9	11.1
869.684-014	ASSEMBLER, SKYLIGHTS	50	11	13.1
869.684-018	ASSEMBLER, SUBASSEMBLY	12	0	13.3
869.684-022	FENCE ERECTOR	72	10	9.6
869.684-026	INSTALLER	84	9	10.4
869.684-038	PANEL INSTALLER	15	1	14.7
869.684-050	SHEETROCK APPLICATOR	15	3	7.2
869.684-066	TRIMMER	11	2	11.1
869.684-074	UTILITY WORKER	34	1	9.6
869.684-082	ASBESTOS REMOVAL WORKER	159	22	14.5
869.687-010	AWNING-HANGER HELPER	22	4	11.6
869.687-014	CAMOUFLAGE ASSEMBLER	22	3	12.5
891.131-010	DOCK SUPERVISOR	15	4	16.5
891.137-010	MAINTENANCE SUPERVISOR	52	10	12.2
891.684-010	DOCK HAND	22	5	12.6

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
891.684-018	SWIMMING-POOL SERVICER	27	6	14.6
891.684-022	BUILDING CLEANER	1,715	309	14.2
891.687-022	TANK CLEANER	13	2	11.9
899.131-010	LABOR-CREW SUPERVISOR	12	2	18.9
899.133-010	SUPERVISOR, LABOR GANG	52	9	12.4
899.261-010	DIVER	25	6	15.0
899.261-014	MAINTENANCE REPAIRER, INDUSTRIAL	176	28	12.6
899.381-010	MAINTENANCE REPAIRER, BUILDING	845	180	13.0
899.484-010	MOBILE-HOME-LOT UTILITY WORKER	65	12	11.8
899.684-014	HIGHWAY-MAINTENANCE WORKER	21	2	12.0
899.684-022	MAINTENANCE-REPAIRER HELPER, FACTORY OR MILL	76	21	13.2
	OTHER	1,121	161	12.0
MOTOR FREIGHT AND TRANSPORTATION OCCUPATIONS		13,884	1,706	13.5
900.683-010	CONCRETE-MIXING-TRUCK DRIVER	24	2	16.4
902.683-010	DUMP-TRUCK DRIVER	239	25	13.3
903.683-018	TANK-TRUCK DRIVER	21	6	14.5
904.383-010	TRACTOR-TRAILER-TRUCK DRIVER	558	67	13.3
904.683-010	LOG-TRUCK DRIVER	857	47	12.3
905.663-010	GARBAGE COLLECTOR DRIVER	61	9	14.5
905.663-014	TRUCK DRIVER, HEAVY	6,087	731	14.3
905.663-018	VAN DRIVER	69	13	15.3
905.687-010	TRUCK-DRIVER HELPER	104	18	13.3
905.687-014	VAN-DRIVER HELPER	65	14	14.4
906.683-010	FOOD-SERVICE DRIVER	12	1	9.3
906.683-014	LIQUID-FERTILIZER SERVICER	15	1	10.9
906.683-022	TRUCK DRIVER, LIGHT	1,480	238	13.0
909.687-010	GARBAGE COLLECTOR	51	15	15.9
909.687-014	LABORER, GENERAL	313	38	11.8
911.131-010	BOATSWAIN	26	7	10.8
911.363-014	QUARTERMASTER	10	3	9.2
911.364-010	ABLE SEAMAN	322	69	14.8
911.364-014	BOAT LOADER 1	40	5	13.1
911.584-010	MARINE OILER	16	1	12.9
911.663-014	STEVEDORE 1	247	3	9.4
911.687-010	BOAT-LOADER HELPER	66	0	8.0
911.687-022	DECKHAND	316	65	14.7
911.687-030	ORDINARY SEAMAN	22	2	13.5
912.687-010	LINE-SERVICE ATTENDANT	12	0	13.2
913.167-010	BUS DISPATCHER, INTERSTATE	11	3	16.3
913.367-010	TAXICAB STARTER	47	13	14.5
913.463-010	BUS DRIVER	1,308	91	13.6
913.463-018	TAXI DRIVER	44	11	14.0
914.667-010	LOADER 1	47	7	14.3
914.682-010	PUMPER	12	2	11.8
915.134-010	TIRE-SERVICE SUPERVISOR	13	5	15.1
915.467-010	AUTOMOBILE-SERVICE-STATION ATTENDANT	295	37	10.4
915.473-010	PARKING-LOT ATTENDANT	55	10	14.6
915.477-010	AUTOMOBILE-SELF-SERVE-SERVICE-STATION ATTENDANT	56	7	9.3

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MOTOR FREIGHT AND TRANSPORTATION OCCUPATIONS (continued)				
915.667-010	CAR-WASH ATTENDANT, AUTOMATIC	25	5	10.6
915.684-010	TIRE REPAIRER	197	30	10.3
915.687-018	LUBRICATION SERVICER	62	9	11.8
915.687-022	PORTER, USED-CAR LOT	20	3	11.9
915.687-026	STEAM CLEANER	14	1	9.8
915.687-034	AUTOMOBILE DETAILER	35	5	9.5
919.162-010	DISPATCHER, TRAFFIC OR SYSTEM	19	3	12.8
919.663-010	DELIVERER, CAR RENTAL	11	2	13.4
919.663-026	TOW-TRUCK OPERATOR	50	5	11.1
919.664-010	TEAMSTER	25	4	15.9
919.683-014	DRIVER	40	8	16.3
919.687-014	CLEANER 2	197	27	12.1
	OTHER	268	38	12.4
PACKAGING AND MATERIAL HANDLING OCCUPATIONS		21,906	2,976	13.4
920.132-010	PACKAGING SUPERVISOR	16	2	14.5
920.137-010	PACKING-HOUSE SUPERVISOR	16	2	16.9
920.587-010	CLOTH-BOLT BANDER	15	1	11.8
920.587-018	PACKAGER, HAND	1,113	147	11.6
920.685-010	BALING-MACHINE TENDER	40	5	10.6
920.685-026	BOTTLE PACKER	10	1	24.4
920.685-078	PACKAGER, MACHINE	254	21	10.7
920.687-010	APPLE-PACKING HEADER	101	17	15.2
920.687-014	BAGGER	78	8	8.5
920.687-018	BAGGER	13	0	10.7
920.687-030	BANDER, HAND	10	0	13.1
920.687-042	BOTTLING-LINE ATTENDANT	17	1	17.9
920.687-046	BUNDLER, SEASONAL GREENERY	20	5	12.7
920.687-086	FISH PACKER	131	31	13.5
920.687-126	MARKER 2	39	4	17.2
920.687-134	PACKER, AGRICULTURAL PRODUCE	2,478	249	19.3
920.687-154	SAMPLE WORKER	18	5	19.1
920.687-158	SHINGLE PACKER	210	32	14.4
920.687-178	STENCILER	11	0	9.5
920.687-186	TABLE-COVER FOLDER	17	2	23.3
921.131-010	HOOK TENDER	366	18	9.7
921.133-018	MATERIAL-HANDLING SUPERVISOR	47	7	11.5
921.260-010	RIGGER	38	8	12.1
921.364-010	RIGGING SLINGER	195	8	10.6
921.663-010	BRIDGE-OR-GANTRY-CRANE OPERATOR	95	13	13.0
921.663-022	DERRICK OPERATOR	85	17	12.0
921.663-050	SCRAPER-LOADER OPERATOR	35	3	14.9
921.663-066	YARDING ENGINEER	422	36	11.1
921.664-014	RIGGER	12	0	9.3
921.667-014	CHASER	463	49	10.8
921.667-022	LABORER, HOISTING	21	3	12.6
921.682-014	PALLETIZER OPERATOR 1	28	3	9.4
921.682-018	STACKER-AND-SORTER OPERATOR	10	0	4.4
921.683-010	BOAT-HOIST OPERATOR	65	10	13.0

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PACKAGING AND MATERIAL HANDLING OCCUPATIONS (continued)				
921.683-014	BOOM-CONVEYOR OPERATOR	32	3	13.3
921.683-026	CONVEYOR OPERATOR	11	4	15.3
921.683-042	FRONT-END LOADER OPERATOR	114	11	11.3
921.683-050	INDUSTRIAL-TRUCK OPERATOR	2,051	329	12.8
921.683-058	LOG LOADER	251	13	10.4
921.685-014	BULL-CHAIN OPERATOR	58	14	13.2
921.685-026	CONVEYOR TENDER	33	2	7.0
921.685-050	PRODUCTION-SUPPLY-EQUIPMENT TENDER	30	6	12.5
921.685-054	SORTER OPERATOR	14	4	15.8
921.686-022	POND WORKER	18	4	14.4
921.687-014	CHOKE SETTER	582	57	10.7
921.687-022	LOG LOADER HELPER	31	6	12.7
922.137-018	SUPERVISOR, LOADING AND UNLOADING	134	19	14.6
922.667-010	YARD WORKER, USED BUILDING MATERIALS	10	0	6.9
922.687-010	BIN FILLER	51	15	13.6
922.687-022	BOLT LOADER	20	4	12.6
922.687-030	CAN FILLER	51	5	12.1
922.687-046	ICER	10	3	12.3
922.687-050	INSTALLER	16	4	14.9
922.687-054	LABORATORY-SAMPLE CARRIER	22	1	17.0
922.687-058	LABORER, STORES	4,006	650	13.7
922.687-062	LABORER, WHARF	24	2	15.6
922.687-070	LUMBER HANDLER	99	11	8.9
922.687-074	LUMBER SORTER	54	2	8.4
922.687-090	STEVEDORE 2	346	15	14.4
922.687-102	YARD LABORER	35	3	10.8
929.137-018	WAREHOUSE SUPERVISOR	20	6	12.3
929.137-022	WAREHOUSE SUPERVISOR	81	13	13.7
929.587-014	WEIGHER, PRODUCTION	22	6	13.5
929.683-010	LOGGING-TRACTOR OPERATOR	286	25	12.4
929.683-014	TRACTOR OPERATOR	160	26	14.1
929.686-010	BAKERY WORKER	102	5	7.4
929.686-014	BAND SALVAGER	13	3	15.9
929.687-010	CUTTER, BANANA ROOM	113	10	12.8
929.687-014	KILN DRAWER	24	4	13.7
929.687-022	LABORER, SALVAGE	54	12	13.3
929.687-030	MATERIAL HANDLER	6,139	927	12.6
929.687-058	BANDER, HAND	33	5	12.9
	OTHER	267	39	13.4
MISCELLANEOUS OCCUPATIONS, NOT ELSEWHERE CLASSIFIED		30,471	1,337	10.0
930.382-010	DRILLER, MACHINE	36	3	14.1
930.382-026	ROTARY DRILLER	28	4	15.0
930.666-010	DRILLER HELPER	44	13	14.3
932.664-010	BRAKE HOLDER	10	1	8.4
939.281-010	MINER 1	15	2	14.9
950.362-014	REFRIGERATING ENGINEER	21	4	13.6
950.382-010	BOILER OPERATOR	55	9	12.6
950.382-026	STATIONARY ENGINEER	101	17	14.3

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1989-1990

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MISCELLANEOUS OCCUPATIONS, NOT ELSEWHERE CLASSIFIED (continued)				
951.685-014	FIRER, LOW PRESSURE	11	3	7.6
952.362-022	POWER-REACTOR OPERATOR	11	3	10.1
952.382-018	POWER-PLANT OPERATOR	15	5	13.3
953.362-010	FUEL ATTENDANT	12	4	11.7
954.382-014	WATER-TREATMENT-PLANT OPERATOR	10	2	14.5
955.362-010	WASTEWATER-TREATMENT-PLANT OPERATOR	16	1	16.9
955.382-014	WASTE-TREATMENT OPERATOR	24	8	20.4
955.383-010	WASTE-DISPOSAL ATTENDANT	11	3	13.9
960.362-010	MOTION-PICTURE PROJECTIONIST	15	2	13.4
962.167-014	PROGRAM ASSISTANT	33	3	15.1
962.281-010	PROP MAKER	23	2	28.7
962.684-014	GRIP	18	2	24.4
970.381-022	PAINTER, HAND	180	32	14.0
970.381-026	PAINTER, SIGN	13	3	11.1
971.381-050	STRIPPER	19	2	14.6
972.381-010	LITHOGRAPHIC PLATE MAKER	10	0	13.7
973.381-010	COMPOSITOR	29	8	19.7
973.381-018	JOB PRINTER	41	8	13.6
976.381-014	MICROFICHE DUPLICATOR	12	3	14.6
976.487-010	PHOTOGRAPH FINISHER	22	5	13.2
976.667-010	PHOTOGRAPHER HELPER	16	1	15.8
976.681-010	DEVELOPER	17	8	14.9
976.682-014	PRINTER OPERATOR, BLACK-AND-WHITE	12	0	11.0
976.687-018	PHOTOFINISHING LABORATORY WORKER	46	15	11.4
977.381-010	BOOKBINDER	36	5	16.8
979.381-018	PASTE-UP COPY-CAMERA OPERATOR	16	2	11.6
979.382-018	GRAPHIC ARTS TECHNICIAN	43	9	14.1
979.681-022	SILK-SCREEN CUTTER	11	1	12.2
979.684-026	PRINT-SHOP HELPER	26	1	12.6
979.684-030	SCREEN PRINTER	18	4	10.2
979.684-034	SCREEN PRINTER	47	3	9.9
	OTHER	29,348	1,136	9.9

Table III-C
Demand Occupations In Washington State
Projections 1988 to 1995

The following tables list those occupations which are expected to have 200 or more yearly job openings during the period 1988 to 1995. Most of these openings will occur due to labor force separation rather than growth in the total number of jobs in that occupation. The jobs are listed according to the following four education and/or training requirement levels: LESS THAN HIGH SCHOOL - This level includes occupations for which few workers have needed training or education to obtain their jobs. They are jobs that require only a demonstration or brief on-the-job training. HIGH SCHOOL - At this level, many workers obtained their qualifying training in high school vocational programs. Frequently, high school vocational training provides the specific skills that are needed to begin a job as well as the foundation for developing advanced skills in other programs or with the help of an employer. POSTSECONDARY/EMPLOYER TRAINING - Workers at this level need specific formal training, but not to the same extent as in professional specialties. Public and private institutions as well as employers offer programs providing the necessary skills. Institutions range from those that train for one specific occupation (such as beauty schools) to those that offer a wide spectrum of vocational programs and general education (vocational technical institutes and community colleges). Formal employer training includes apprenticeship, military training and other types of training designed to meet specific company needs. COLLEGE GRADUATE - A bachelor's degree is generally the minimum level of education needed to enter jobs in this category. An advanced degree (master's or doctorate) is often required. Many of the jobs for which experience once qualified workers now demand college graduation.

Occupations	*Annual Openings*	*Required Permit*	*Other Requirement*
Less than High School			
Salespersons, Retail	4,338		
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,838		
Waiters and Waitresses	2,147	Yes	
Cashiers	1,976		
Combined Food Preparation and Service Workers	1,280	Yes	
Truck Drivers, Heavy or Tractor Trailer	1,088	Yes	
Guards and Watch Guards	1,043		
Food Preparation Workers	1,038	Yes	
Maids and Housekeeping Cleaners	1,034		
Truck Drivers, Light – Include Delivery and Route Workers	883		
Stock Clerks, Sales Floor	827		
Bartenders	668	Yes	
Stock Clerks – Stockroom, Warehouse or Storage Yard	656		
Gardeners and Groundskeepers, Except Farm	553		
Cooks, Specialty Fast Food	503	Yes	
Counter and Rental Clerks	449		
Shipping, Receiving, and Traffic Clerks	439		
Dining Room and Cafeteria Attendants, and Bartender Helpers	410	Yes	
Hand Packers and Packagers	382		
Childcare Workers	321		
Housekeepers	310		F
Amusement and Recreation Attendants	293		
Production, Planning, and Expediting Clerks	293		
Hosts and Hostesses – Restaurant, Lounge or Coffee Shop	283	Yes	
Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	265		
Graders and Sorters, Agricultural Products	249		
Postal Mail Carriers	222		
Counter Attendants – Lunchroom, Coffee Shop, or Cafeteria	218	Yes	
Bill and Account Collectors	201		

Occupations	Annual Openings	Required Permit	Other Requirement
High School			
General Office Clerks	2,929		
Bookkeeping, Accounting, and Auditing Clerks	2,348		C
Secretaries, Except Legal and Medical	2,270		C
Receptionists and Information Clerks	1,558		
Automotive Mechanics	556		C
Machinists	402	Yes	C,E,F
Home Health Aides	366		
Teachers and Instructors, Vocational Education and Training	335		A,C,F
Drafters	317		C
Typists, Word Processing Equipment	271		
Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	257		
File Clerks	252		
Typists	243		
Travel Agents	237		C,F
Designers, Except Interior Designers	236		A,C
Billing, Cost and Rate Clerks	232		
Sales Agents, Selected Business Services (Except Advertising, Insurance, Financial and Real Estate)	214		A,C,F
Computer Operators, Except Peripheral Equipment	203		C,F
Postsecondary/Employer Training			
Registered Nurses	2,442	Yes	A
Bookkeeping, Accounting, and Auditing Clerks	2,348		D
Secretaries, except Legal and Medical	2,270		D
Nursing Aides, Orderlies, and Attendants	1,478	Yes	
Maintenance Repairers, General Utility	1,261		
First Line Supervisors and Manager/ Supervisors – Sales and Related Occupations	1,209		F
First Line Supervisors and Manager/ Supervisors – Clerical and Administrative Support Occupations	1,105		F
Cooks, Restaurant	999	Yes	
Licensed Practical Nurses	933	Yes	
Carpenters (Construction) (Maintenance)	904		E
Electricians (Construction) (Maintenance)	715	Yes	E
Property and Real Estate Managers and Administrators	603	Yes	
Food Service and Lodging Managers	602		A,F
Financial Managers	584		A
Automotive Mechanics	556		D
Teacher Aides, Paraprofessional	535		
Hairdressers, Hairstylists, and Cosmetologists	528	Yes	
Electrical and Electronic Engineering Technicians and Technologists	506		
Computer Programmers	444		A,F
Marketing, Advertising and Public Relations Managers	436		A
Machinists	402	Yes	D,E,F
First Line Supervisors and Manager/Supervisors – Production and Operating Workers	400		F
Bus Drivers, School	395	Yes	
Legal Secretaries	388		
Sales Representatives, Scientific and Related Products and Services – Except Retail	379		
First Line Supervisors and Manager/Supervisors – Mechanics, Installers, and Repairers	350		F

Occupations	Annual Openings	Required Permit	Other Requirement
Postsecondary/Employer Training (Continued)			
Purchasing Agents, Except Wholesale, Retail, and Farm Products	344		
Teachers and Instructors, Vocational Education and Training	335	Yes	A,D,F
Plumbers, Pipefitters, and Steamfitters	335	Yes	E
Administrative Services Managers	327		A,F
Medical Secretaries	322		
Drafters	317		D
Personnel, Training and Labor Relations Specialists	310		A
Cooks, Institution or Cafeteria	309	Yes	
Dental Assistants	305		
Painters and Paperhangers, Construction and Maintenance	305		E
Switchboard Operators	305		
Bus Drivers	272	Yes	
Teacher Aides and Educational Assistants, Clerical	271		
Bus and Truck Mechanics, and Diesel Engine Specialists	261		F
Construction Managers	256		A,F
Sales Agents and Placers, Insurance	247	Yes	
Tellers	246		
Sales Agents, Securities, Commodities and Financial Services	245	Yes	A
Designers, Except Interior Designers	236		A,D
Loan and Credit Clerks	235		
First Line Supervisors and Manager/Supervisors – Construction Trades and Extractive Workers	233		F
Medical Assistants	227		
Correction Officers and Jailers	222		
Communications, Transportation and Utilities Operations Managers	219		A,F
Industrial Production Managers	218		A,F
Sales Agents, Selected Business Services (Except Advertising, Insurance, Financial and Real Estate)	214		A,D,F
Welders and Cutters	212		F
Computer Operators, Except Peripheral Equipment	203		D,F
College Graduate			
General Managers and Top Executives	2,957		
Registered Nurses	2,442	Yes	C
Accountants and Auditors	1,301	Yes	
Electrical and Electronic Engineers	929	Yes	
Teachers, Secondary School	761	Yes	
Lawyers	756	Yes	
Physicians and Surgeons	662	Yes	
Teachers, Elementary School	662	Yes	
Food Service and Lodging Managers	602		C
Financial Managers	584		C
Systems Analysts, Electronic Data Processing	574		
Instructors and Coaches, Sports and Physical Training	546	Yes	
Computer Programmers	444		C,F
Marketing, Advertising, and Public Relations Managers	436		C
Mechanical Engineers	404	Yes	
Engineering, Mathematical and Natural Science Managers	361	Yes	
Social Workers, Except Medical and Psychiatric	361	Yes	
Teachers and Instructors, Vocational Education and Training	335		C,D,F

Occupations	Annual Openings	Required Permit	Other Requirement
College Graduate (Continued)			
Administrative Services Managers	327		C,F
Personnel, Training, and Labor Relations Specialists	310		C
Civil Engineers, Including Traffic	304	Yes	
Pharmacists	301	Yes	
Construction Managers	256		C,F
Teachers, Preschool and Kindergarten	255	Yes	
Medicine and Health Services Managers	253		
Aeronautical and Astronautical Engineers	250	Yes	
Education Administrators	250	Yes	
Sales Agents, Securities, Commodities, and Financial Services	245	Yes	C
Social Workers, Medical and Psychiatric	245	Yes	
Loan Officers and Counselors	240		
Designers, Except Interior Designers	236		C,D
Communications, Transportation, and Utilities Operations Managers	219		C,F
Industrial Production Managers	218		C,F
Sales Agents, Selected Business Services (Except Advertising, Insurance, Financial and Real Estate)	214		C,D,F
Librarians, Professional	204		

Note: average wages reflect all pay levels and are substantially higher than entry-level wages.
A ..... May also be filled by meeting qualifications under College Graduation.
B ..... – by meeting qualifications under Less than High School.
C ..... – by meeting qualifications under Postsecondary/Employer.
D ..... – by meeting qualifications under High School.
E ..... Formal employer training is required.
F ..... Work experience is often crucial for advancement and can often make up for education.

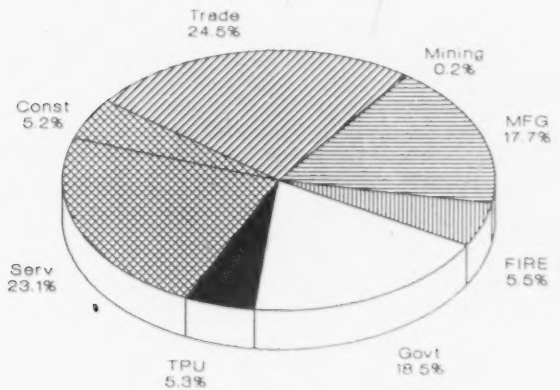
PART IV - INDUSTRY EMPLOYMENT

Tables IV-A 1 and IV-A 2 present monthly employment by industry in Washington State for 1988 and 1989. The indicated employment is by place of work and is not directly comparable with the place of residence employment that is used in estimating the resident civilian labor force. Prior year data are available on request from the Labor Market and Economic Analysis Branch.

Statewide industry employment projections to 1995 are presented in Table IV-B.

Washington State industries that gained and lost employment between 1988 and 1989 are listed in Tables IV-C, 1 and 2.

The graph below depicts 1989 nonagricultural employment shares by industry.



State of Washington
Employment Security Department
Labor Market and Economic Analysis

TABLE IV-A 1

1989
Preliminary
1987 SIC

NONAGRICULTURAL WAGE AND SALARY WORKERS IN WASHINGTON STATE, 1989
(Benchmarked: March 1989)
(in thousands)

INDUSTRY	ANNUAL AVERAGE 1/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL NONAG. WAGE & SALARY	2,045.3	1,952.6	1,959.7	1,987.1	2,010.8	2,042.0	2,073.3	2,053.7	2,065.7	2,089.8	2,100.0	2,103.7	2,104.9
MANUFACTURING	361.3	343.8	345.1	349.2	353.6	359.8	365.1	367.7	371.4	372.8	371.7	369.4	366.4
Durable Goods	257.5	246.4	247.2	250.5	252.5	256.3	260.2	262.6	263.0	263.1	262.7	262.9	262.9
Lumber & Wood Products 2/	41.1	39.7	39.3	39.6	40.3	41.4	42.6	42.8	42.7	42.0	41.4	40.6	40.7
Furniture & Fixtures	4.0	4.0	3.9	4.0	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.2
Stone, Clay & Glass	7.5	6.7	6.6	7.0	7.3	7.6	7.8	8.0	7.9	7.8	7.6	7.6	7.6
Primary Metals	13.2	13.0	13.0	13.1	13.1	13.2	13.3	13.7	13.6	13.5	13.2	13.0	12.9
Aluminum	8.9	8.7	8.8	8.8	8.9	9.0	9.0	9.4	9.3	9.2	9.0	8.8	8.8
Fabricated Metals	11.8	11.0	11.0	11.2	11.2	11.5	12.1	12.2	12.2	12.4	12.3	12.2	11.9
Indust. Machinery & Equip.	19.0	18.1	18.3	18.6	18.7	19.1	19.5	19.4	19.4	19.2	19.2	19.2	19.2
Elec. & Other Elec'l Eq. 2/	11.7	11.3	11.4	11.4	11.5	11.5	11.6	11.7	11.8	11.8	12.0	11.9	12.0
Transportation Equip.	128.5	122.3	123.2	125.0	125.9	127.3	128.7	129.7	130.3	131.3	132.0	133.2	133.3
Aircraft Parts	112.9	107.3	108.3	109.9	110.8	112.2	113.3	114.2	115.0	115.4	115.7 4/	116.2 4/	116.3
Instruments & Related 2/	14.9	14.7	14.8	14.8	14.8	14.9	14.9	15.2	15.1	15.0	14.9	14.9	14.9
Misc. Manufacturing	5.9	5.6	5.7	5.8	5.8	5.9	5.8	6.0	6.0	6.1	6.1	6.2	6.2
Nondurable Goods	103.8	97.4	97.9	98.7	101.1	103.5	104.9	105.1	108.4	109.7	109.0	106.5	103.5
Food & Kindred Products	35.6	31.7	31.8	32.1	34.1	35.9	35.9	35.5	38.8	40.0	39.7	37.2	33.9
Preserved Fruits & Veg.	12.9	10.0	10.4	10.3	12.0	13.3	13.0	12.3	15.2	16.8	16.6	14.0	10.8
Textil., Apparel & Leath. 2/	7.8	7.3	7.4	7.5	7.6	7.7	7.9	8.0	8.0	8.1	8.1	8.1	8.0
Paper & Allied Products 2/	18.3	17.5	17.5	17.6	18.0	18.1	18.8	19.0	18.8	18.7	18.3	18.3	18.7
Printing & Publishing	21.8	21.2	21.3	21.5	21.4	21.6	21.8	21.9	22.0	22.2	22.2	22.2	22.3
Chem. & Allied Prod. 2/	12.2	11.9	12.0	12.0	11.9	12.0	12.2	12.3	12.5	12.4	12.5	12.5	12.6
Petrol., Coal, Plastics 2/	8.1	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.3	8.3	8.2	8.2	8.0
MINING & QUARRYING	3.6	3.3	3.2	3.4	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5
CONSTRUCTION	106.6	91.2	90.6	96.4	100.9	105.6	109.5	113.9	116.8	116.8	115.8	112.1	109.1
TRANSP., COMM. & UTIL.	107.9	102.0	102.2	103.6	105.3	106.1	109.0	110.1	110.5	111.2	111.1	111.3	111.9
WHOLESALE & RETAIL TRADE	500.9	479.4	476.5	481.1	488.9	498.1	506.9	505.9	512.0	512.4	511.2	516.3	522.6
Wholesale Trade	124.6	116.7	117.9	119.2	121.3	124.0	127.5	126.1	126.8	129.6	129.0	128.3	128.3
Retail Trade	376.4	362.7	358.6	361.9	367.6	374.1	379.4	379.8	385.2	382.8	382.2	388.0	394.3
General Merchandise	38.6	38.7	36.4	36.1	36.0	36.7	37.1	37.0	37.9	39.1	39.9	42.8	45.5
Food Stores	62.3	59.9	59.7	60.5	61.4	62.7	61.6 3/	61.4 3/	62.6	63.6	63.9	64.5	65.5
Eating & Drinking	135.0	128.7	128.8	130.3	133.8	136.1	139.0	139.2	140.9	137.9	135.1	134.9	134.8
FIN., INS. & REAL ESTATE	112.3	108.8	108.9	109.5	110.2	111.4	113.0	113.7	114.4	114.3	113.9	114.0	115.1
Finance	51.2	50.3	50.3	50.3	50.3	50.5	51.0	51.4	51.8	51.8	51.7	51.8	52.6
SERVICES	473.4	448.7	453.7	461.9	467.5	472.9	477.3	477.9	479.5	483.7	485.1	485.3	486.9
Hotels & Lodging	24.7	21.6	21.8	22.4	23.6	24.3	25.8	26.1	26.5	26.2	26.2	25.9	25.9
Business Services	76.5	70.5	71.0	73.1	74.6	76.0	77.8	78.3	78.9	79.0	79.9	79.4	79.6
Health Services	140.8	136.9	137.9	138.9	138.8	140.0	141.1	141.8	142.0	142.3	142.7	143.1	144.6
Hospitals	46.5	45.3	45.5	45.7	45.7	46.2	46.6	46.7	46.9 3/	47.1	47.2	47.4	47.8
GOVERNMENT	379.4	375.4	379.5	382.0	380.9	384.4	388.8	360.8	357.4	374.9	387.5	391.7	389.4
Federal	72.0	71.2	71.1	71.3	71.5	71.6	72.0	72.5	72.8	73.1	72.5	72.2	72.2
State	109.5	110.3	112.1	112.5	111.3	112.0	110.5	96.2	98.2	106.5	114.6	115.1	114.4
Local	197.9	193.9	196.3	198.2	198.1	200.8	206.3	192.1	186.4	195.3	200.4	204.4	202.8
State Education	56.9	59.1	60.6	61.1	59.3	60.1	57.9	43.5	43.6	51.6	61.3	62.5	62.0
Local Education	103.7	106.2	107.6	108.8	108.9	109.4	109.3	88.8	82.3	98.1	106.4	109.7	108.9
WORKERS IN LABOR/ MANAGEMENT DISPUTES	1.4	0.0	0.0	0.0	0.0	0.0	8.0	8.0	1.3	0.0	0.0	0.0	0.0

1/ Excludes proprietors, self-employed, members of armed forces, and private household employees. Includes all full- and part-time wage and salary workers receiving pay during the pay period including the 12th of the month.
2/ Break in series or change in component parts.
3/ Workers excluded because of involvement in labor management disputes.
4/ Labor dispute in aircraft affecting 42,900 workers from October 4 to November 22 not reflected as workers were on the job a portion of the pay period which included the 12th of the month.

State of Washington
Employment Security Department
Labor Market and Economic Analysis

1988
Revised
1987 SIC

TABLE IV-A 2

NONAGRICULTURAL WAGE AND SALARY WORKERS IN WASHINGTON STATE, 1988
(Benchmarked: March 1989)
(in thousands)

INDUSTRY	ANNUAL AVERAGE 1/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL NONAG. WAGE & SALARY	1,943.2	1,854.6	1,866.2	1,886.2	1,913.9	1,935.2	1,963.6	1,949.1	1,959.1	1,996.2	1,989.7	2,001.5	2,003.6
MANUFACTURING	341.8	327.7	328.5	331.8	338.0	340.3	343.9	344.3	242.8	350.4	349.8	350.6	348.8
Durable Goods	241.4	232.8	233.7	234.9	238.1	239.4	242.5	243.7	242.8	244.5	246.4	248.8	249.5
Lumber & Wood Products 2/	41.7	39.5	39.9	40.1 3/	41.2	42.1	43.2 3/	42.9 3/	41.4 3/	41.9 3/	42.7	42.7	42.2
Furniture & Fixtures	4.2	4.0	4.0	4.0	4.1	4.2	4.2	4.2	4.2	4.3	4.2	4.3	4.3
Stone, Clay & Glass	7.3	6.7	6.9	7.2	7.4	7.4	7.7	7.7	7.8	7.6	7.3	7.2	7.0
Primary Metals	12.7	12.3	12.2	12.4	12.4	12.4	12.7 3/	12.8 3/	12.9 3/	13.1 3/	12.9	12.9	12.9
Aluminum	8.6	8.3	8.2	8.4	8.4	8.4	8.7	8.9	8.8	8.9	8.7	8.7	8.6
Fabricated Metals	10.9	10.3	10.1	10.1	10.5	10.7	10.9	11.1	11.3	11.3	11.5	11.3	11.3
Indust. Machinery & Equip.	18.0	17.5	17.6	17.8	18.0	17.8	17.9	18.0	18.1	18.3	18.2	18.3	18.4
Elec. & Other Elec'l Eq. 2/	10.5	10.0	10.1	10.2	10.3	10.3	10.4	10.6	10.7	10.7	10.8 3/	10.9	11.1
Transportation Equipment	116.2	113.1	113.3	113.5	114.3	114.6	115.5	116.3	116.3	117.0	118.3	120.5	121.5
Aircraft Parts	101.0	98.3	98.3	98.5	98.9	99.3	100.2	100.9	101.2	102.0	103.0	105.4	106.3
Instruments & Related 2/	14.6	14.3	14.4	14.4	14.5	14.6	14.6	14.7	14.7	14.7	14.7	14.8	14.8
Misc. Manufacturing	5.5	5.1	5.2	5.2	5.4	5.3	5.4	5.4	5.4	5.6	5.8	5.9	6.0
Nondurable Goods	100.5	94.9	94.8	96.9	99.9	100.9	101.4	100.6	104.8	105.9	103.4	101.8	99.3
Food & Kindred Products	34.2	29.8	30.1	31.7	34.1	34.8	34.6	33.5	37.5	38.2	37.2	35.7	33.0
Preserved Fruits & Vegs.	12.9	9.5	9.9	11.0	13.5	14.1	13.8	11.9	15.6	15.9	15.2	13.7	10.9
Textil., Apparel & Leath. 2/	7.7	7.3	7.3	7.6	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.7	7.6
Paper & Allied Products 2/	17.1	16.7	16.6	16.7	16.6	17.0	17.3	17.7	17.7	17.6	17.0	16.9	17.2
Printing & Publishing	21.3	20.7	20.8	21.0	21.1	21.2	21.5	21.4	21.6	21.9	21.2	21.4	21.4
Chem. & Allied Prod. 2/	12.5	13.0	12.6	12.4	12.7	12.5	12.4	12.4	12.3	12.3	12.3	12.3	12.3
Petrol., Coal, Plastics 2/	7.7	7.4	7.4	7.5	7.6	7.6	7.8	7.8	7.9	8.0	7.9	7.8	7.8
MINING & QUARRYING	3.3	2.9	2.9	3.2	3.2	3.3	3.4	3.4	3.4	3.5	3.4	3.3	3.2
CONSTRUCTION	96.6	83.5	84.3	87.5	91.0	94.9	98.9	103.4 3/	106.5	106.9	103.2	100.3	99.1
TRANSP., COMM. & UTIL.	101.9	97.7	97.7	98.7	99.1	100.6	102.4	104.1	104.5	105.4	104.6	104.0	104.5
WHOLESALE & RETAIL TRADE	477.6	453.4	451.8	456.5	463.6	470.6	480.8	485.5	488.4	493.3	489.7	495.4	502.5
Wholesale Trade	116.4	109.9	110.7	112.3	114.4	114.9	118.3	117.6	118.0	120.9	119.9	120.0	119.6
Retail Trade	361.3	343.5	341.1	344.2 3/	349.2	355.7 3/	362.5 3/	367.9	370.4	372.4	369.8	375.4	382.9
General Merchandise	35.3	35.1	33.2	32.4	32.1	32.3	32.4	34.8	35.2	36.3	37.4	40.2	42.6
Food Stores	59.9	57.3	56.9	57.4	58.6	59.5	60.3	60.9	61.4	61.9	61.2	61.2	62.5
Eating & Drinking	132.5	123.5	125.0	126.9	129.4	133.1	136.6	136.1	138.1	138.2	135.0	133.8	133.8
FIN., INS. & REAL ESTATE	109.4	106.7	106.8	107.6	108.3	109.2	110.3	110.7	111.2	110.9	110.0	110.1	110.6
Finance	50.6	50.4	50.1	50.4	50.5	50.7	51.0	50.7	50.9	50.8	50.6	50.7	50.9
SERVICES	443.9	420.6	426.1	431.9	438.8	444.0	448.2	446.6	450.6	457.7	452.3	453.5	456.1
Hotels & Lodging	22.9	20.2	20.4	21.0	21.7	22.7	23.9	24.8	25.7	25.0	23.3	23.0	22.6
Business Services	70.0	63.6	64.3	65.7	67.3	68.8	69.9	71.3	72.6	73.9	73.9	74.0	74.7
Health Services	134.6	130.2	131.0	132.6	133.2	133.5	135.1	135.5	136.6	137.1	136.0	136.6	137.7
Hospitals	44.6	43.1	43.3	43.7	44.3	44.2	44.8	45.1	45.3	45.4	45.1	45.1	45.3
GOVERNMENT	368.8	362.1	368.1	369.0	371.9	372.3	375.7	351.1	346.9	368.1	376.7	384.3	378.8
Federal	71.4	69.7	69.6	70.0	71.2	71.5	73.2	72.3	72.0	71.6	71.5	71.3	72.6
State	105.0	105.6	107.6	107.8	107.5	106.7	105.0	93.3	93.7	101.9	110.5	111.3	109.4
Local	192.4	186.8	190.9	191.2	193.2	194.1	197.5	185.5	181.2	194.6	194.7	201.7	196.8
State Education	54.5	57.0	58.3	58.3	57.8	57.2	54.4	41.4	41.7	49.6	58.6	60.6	59.0
Local Education	101.5	102.4	104.6	105.4	105.6	105.5	105.1	88.5	83.7	96.3	105.2	107.9	107.6
WORKERS IN LABOR/ MANAGEMENT DISPUTES	0.0	0.0	0.0	0.2	0.0	0.3	0.7	2.4	2.5	0.5	0.5	0.0	0.0

1/ Excludes proprietors, self-employed, members of armed forces, and private household employees. Includes all full- and part-time wage and salary workers receiving pay during the pay period including the 12th of the month.
2/ Break in series or change in component parts.
3/ Workers excluded because of involvement in labor management disputes.

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Table IV-B

WASHINGTON STATE
INDUSTRY EMPLOYMENT PROJECTIONS
(Estimates 1989, Projections 1990 and 1995)

Industry Title 1/	Estimates 1989 2/	Projections 1990	Projections 1995	Change 90-95 Number	Change 90-95 Percent
TOTAL NONAGRICULTURAL WAGE & SALARY EMPLOYMENT	2,045,300	2,133,800	2,345,400	211,600	9.9%
MANUFACTURING:	361,300	363,900	370,000	6,100	1.7%
Nondurable Goods:	103,800	105,400	108,500	3,100	2.9%
Food & Kindred Products	35,600	35,900	35,300	(600)	-1.7%
Apparel	7,800	7,600	7,700	100	1.3%
Paper & Allied Products	18,300	18,500	17,700	(800)	-4.3%
Printing & Publishing	21,800	22,200	24,900	2,700	12.2%
Chemicals & Allied Products	12,200	13,100	13,800	700	5.3%
Other Nondurable Goods	8,100	8,100	9,000	900	11.1%
Durable Goods:	257,500	258,600	261,500	2,900	1.1%
Lumber & Wood Products	41,100	40,100	35,000	-5100	-12.7%
Furniture and Fixtures	4,000	4,400	4,700	300	6.8%
Stone, Clay, Glass & Concrete	7,500	7,600	7,400	-200	-2.6%
Primary Metals	13,200	13,000	13,100	100	0.8%
Fabricated Metal Products	11,800	12,300	12,400	100	0.8%
Indust. & Commercial Machinery	19,000	19,500	21,900	2,400	12.3%
Elect. Equip. & Instruments 3/	26,600	26,800	30,100	3,300	12.3%
Aircraft & Parts	112,900	113,500	115,800	2,300	2.0%
Other Transportation Equipment	15,600	15,500	14,700	-800	-5.2%
Other Durable Goods	5,900	5,900	6,400	500	8.5%
NONMANUFACTURING:	1,684,000	1,769,900	1,975,400	205,500	11.6%
MINING	3,600	3,800	3,800	0	0.0%
CONSTRUCTION	106,600	116,800	112,000	-4800	-4.1%
TRANSPORTATION, COMM. & UTIL.	107,900	112,200	119,200	7,000	6.2%
TRADE (Wholesale & Retail)	501,000	529,100	591,800	62,700	11.9%
FINANCE, INS. & REAL EST.	112,300	116,500	131,400	14,900	12.8%
SERVICES	473,400	500,200	602,000	101,800	20.4%
STATE & LOCAL GOVERNMENT	307,400	318,100	341,300	23,200	7.3%
FEDERAL GOVERNMENT	72,000	73,200	73,900	700	1.0%

1/ Industry designation according to 1987 Standard Industrial Classification Manual.
2/ The 1989 estimates are preliminary. The final numbers for 1989 will be available after March 1991.
3/ Includes Electronic and Other Electrical Equipment (SIC 36) and Measuring, Analyzing and Controlling Instruments (SIC 38).
Note: Detail may not add to indicated totals due to rounding.

LMEA 11/90

Table IV-C 1

WASHINGTON STATE INDUSTRIES

THAT GAINED EMPLOYMENT BETWEEN 1988 AND 1989 1/

(Ranked by Absolute Change)

SIC 2/	INDUSTRY TITLE	1988	Revised 1989 3/	Employment Change 1988-89	Percent Change
372	AIRCRAFT AND PARTS	100,937	113,412	12,475	12.4%
581	EATING AND DRINKING PLACES	130,688	135,276	4,588	3.5%
541	GROCERY STORES	50,891	54,296	3,405	6.7%
531	DEPARTMENT STORES	29,396	32,291	2,895	9.8%
421	TRUCKING AND COURIER SERVICES,EX. AIR	23,344	25,728	2,384	10.2%
801	OFFICES & CLINICS OF MEDICAL DOCTORS	28,510	30,787	2,277	8.0%
152	RESIDENTIAL BUILDING CONTRACTORS	14,686	16,948	2,262	15.4%
737	COMPUTER AND DATA PROCESSING SERVICES	10,732	12,694	1,962	18.3%
871	ENGINEERING & ARCHITECTURAL SERVICES	13,833	15,651	1,818	13.1%
736	PERSONNEL SUPPLY SERVICES	20,288	22,042	1,754	8.6%
701	HOTELS AND MOTELS	21,644	23,349	1,705	7.9%
806	HOSPITALS	44,572	46,219	1,647	3.7%
209	MISC. FOOD AND KINDRED PRODUCTS	6,282	7,794	1,512	24.1%
154	NONRESIDENTIAL BUILDING CONTRACTORS	12,257	13,682	1,425	11.6%
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY	9,451	10,771	1,320	14.0%
653	FIRE, MARINE, AND CASUALTY INSURANCE	8,762	10,057	1,295	14.8%
451	AIR TRANSPORTATION, SCHEDULED	11,938	13,229	1,291	10.8%
508	MACHINERY, EQUIPMENT, AND SUPPLIES	14,546	15,826	1,280	8.8%
594	MISCELLANEOUS SHOPPING GOODS STORES	16,387	17,635	1,248	7.6%
173	ELECTRICAL WORK	10,092	11,272	1,180	11.7%
738	MISCELLANEOUS BUSINESS SERVICES	15,758	16,926	1,168	7.4%
171	PLUMBING, HEATING, AND AIR-CONDITIONING	9,124	10,197	1,073	11.8%
514	GROCERIES AND RELATED PRODUCTS	24,882	25,901	1,019	4.1%
602	COMMERCIAL BANKS	24,113	25,113	1,000	4.1%
832	INDIVIDUAL AND FAMILY SERVICES	6,334	7,236	902	14.2%
799	MISC. AMUSEMENT, RECREATION SERVICES	12,916	13,802	886	6.9%
769	MISCELLANEOUS REPAIR SHOPS	4,882	5,727	845	17.3%
753	AUTOMOTIVE REPAIR SHOPS	9,614	10,451	837	8.7%
734	SERVICES TO BUILDINGS	10,101	10,922	821	8.1%
835	CHILD DAY CARE SERVICES	7,485	8,244	759	10.1%
506	ELECTRICAL GOODS	7,819	8,578	759	9.7%

1/ This list includes only the nonagricultural industries that gained more than 750 workers between 1988 and 1989. The indicated employment is employment covered by the Employment Security Act (corporate officers and other noncovered workers are not included).

2/ Industry code according to the 1987 Standard Industrial Classification Manual.

3/ The 1989 employment numbers have been revised to reverse end-of-year code changes in order to make the data for the two years more comparable.

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Table IV-C 2

WASHINGTON STATE INDUSTRIES

THAT LOST EMPLOYMENT BETWEEN 1988 AND 1989 1/

(Ranked by Absolute Change)

SIC 2/	INDUSTRY TITLE	1988	Revised 1989 3/	Employment Change 1988-89	Percent Change
616	MORTGAGE BANKERS AND BROKERS	3,745	3,214	-531	-14.2%
281	INDUSTRIAL INORGANIC CHEMICALS	9,496	9,108	-388	-4.1%
603	SAVING INSTITUTIONS	8,487	8,193	-294	-3.5%
267	MISC. CONVERTED PAPER PRODUCTS	2,475	2,320	-155	-6.3%
233	WOMEN'S AND MISSES' OUTERWEAR	1,384	1,231	-153	-11.1%
472	PASSINGER TRANSPORTATION ARRANGEMENT	4,546	4,444	-102	-2.2%
591	DRUG AND PROPRIETARY STORES	11,618	11,518	-100	-0.9%
329	MISC. NONMETALIC MINERAL PRODUCTS	443	350	-93	-21.0%
241	LOGGING	10,650	10,558	-92	-0.9%
242	SAWMILLS AND PLANING MILLS	17,395	17,319	-76	-0.4%

1/ This list includes only the nonagricultural industries that lost more than 75 workers between 1988 and 1989. The indicated employment is employment covered by the Employment Security Act (corporate officers and other noncovered workers are not included).

2/ Industry code according to the 1987 Standard Industrial Classification Manual.

3/ The 1989 employment numbers have been revised to reverse end-of-year code changes in order to make the data for the two years more comparable.

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PART V - INCOME TRENDS

Average monthly employment and wages for 1988 and 1989 are presented in Table V-A. This information, which is organized by county and Service Delivery Area (SDA), reflects only UI-covered employment. The 1989 average annual wage for Washington was $21,617 (see graphs next page).

The Labor Market and Economic Analysis Branch conducts surveys of occupational wage rates for most labor market areas of Washington State. The results of these surveys are included in the Annual Demographic Information reports for each Service Delivery Area. However, since LMEA does not perform a statewide survey, it relies on data derived from biennial surveys conducted by the Washington State Department of Personnel and the Higher Education Personnel Board. Individual occupational wage rates for 58 typical occupations are presented below in Table V-B. The survey results are based on data reported by 941 firms with 50 or more employees (businesses with fewer than 50 employees were not included). Occupational descriptions pertaining to Table V-B are available on request.➪

1986-1987-1988 Per Capita Income
Washington & Metropolitan Counties

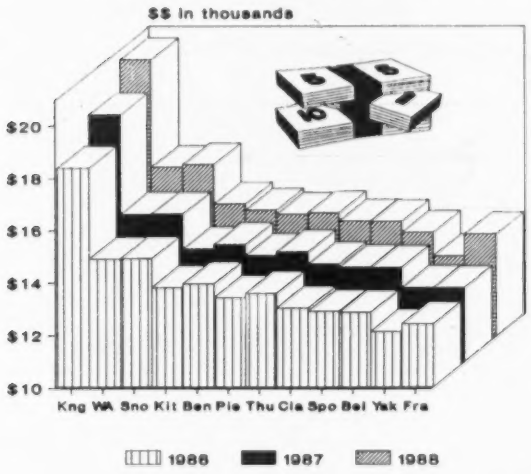
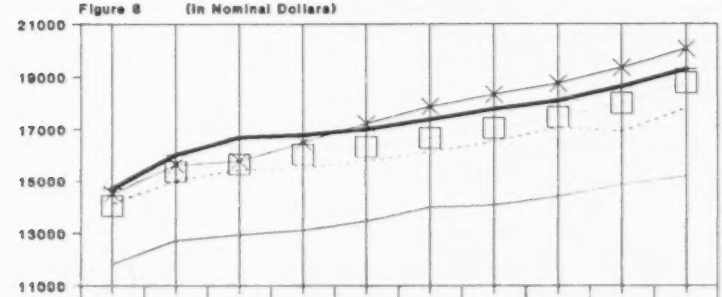


Table V-C presents per capita income by county for 1985, 1986, 1987 and 1988. (Source: Bureau of Economic Analysis, Department of Commerce).

Average Annual Pay 1980-1989 by MSA

Figure 8 (In Nominal Dollars)

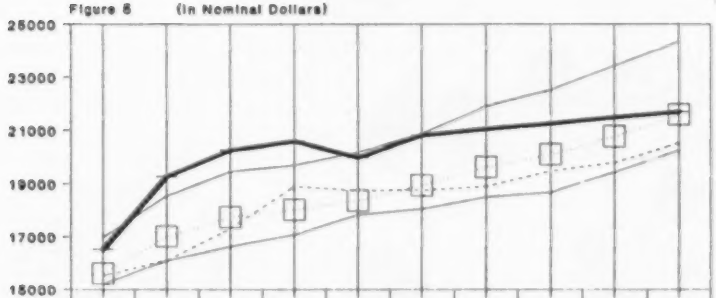


	1980	81	82	83	84	85	86	87	88	1989
Olympia	14497	15622	16778	16620	17234	17889	18342	18763	19362	20066
Tacoma	14710	16019	16691	16780	17008	17403	17775	18091	18644	19299
Spokane	14064	15383	16642	16040	16331	16662	17037	17480	18009	18776
Bellingham	14128	15040	15425	15528	15787	16137	16589	17093	18027	17839
Yakima	11826	12711	12945	13132	13454	13992	14078	14396	14871	15196

Olympia — Tacoma — Spokane — Bellingham — Yakima

Average Annual Pay 1980-1989 by MSA

Figure 8 (In Nominal Dollars)



	1980	81	82	83	84	85	86	87	88	1989
Seattle	16992	18554	19479	19717	20189	20907	21928	22643	23438	24361
R-K-Pasco	16532	19287	20280	20604	20002	20849	21073	21268	21520	21695
State	16838	17043	17752	18039	18382	18949	19646	20110	20808	21817
Bremerton	15543	16102	17314	18927	18768	18772	18902	19484	19817	20537
Vancouver	15226	16112	15824	17089	17848	18057	18508	18710	19450	20247

Seattle — R-K-Pasco — State — Bremerton — Vancouver

TABLE V-A

AVERAGE MONTHLY EMPLOYMENT AND WAGES FOR COVERED EMPLOYMENT
BY COUNTY AND SERVICE DELIVERY AREA
ANNUAL AVERAGES 1988 AND 1989 *

	SDA/COUNTY	Average 1988:(R) Monthly Employment	Monthly Wage	Average 1989: (P) Monthly Employment	Monthly Wage	Percent Change 1988 to 1989 Employment	Wages
I	THE OLYMPIC CONSORTIUM	79,333	$1,590	83,178	$1,640	4.8%	3.1%
	Clallam	16,445	1,470	17,365	1,480	5.6%	0.7%
	Jefferson	4,953	1,290	5,163	1,360	4.2%	5.4%
	Kitsap	57,935	1,650	60,650	1,710	4.7%	3.6%
II	THE PACIFIC MOUNTAIN CONSORTIUM	111,892	$1,550	117,821	$1,600	5.3%	3.2%
	Grays Harbor	22,096	1,560	22,831	1,590	3.3%	1.9%
	Lewis	19,112	1,490	20,236	1,520	5.9%	2.0%
	Mason	8,747	1,490	9,251	1,530	5.8%	2.7%
	Pacific	5,141	1,210	5,239	1,260	1.9%	4.1%
	Thurston	56,796	1,610	60,264	1,670	6.1%	3.7%
III	NORTHWEST SERVICE DELIVERY AREA	83,316	$1,370	90,113	$1,450	8.2%	5.8%
	Island	9,780	1,250	10,581	1,310	8.2%	4.8%
	San Juan	3,003	1,060	3,225	1,150	7.4%	8.5%
	Skagit	26,173	1,370	28,473	1,480	8.8%	8.0%
	Whatcom	44,360	1,410	47,834	1,490	7.8%	5.7%
IV	SNOHOMISH COUNTY SDA						
	Snohomish	137,101	$1,790	151,070	$1,900	10.2%	6.1%
V	SEATTLE KING COUNTY PIC						
	King	824,675	$1,980	878,769	$2,050	6.6%	3.5%
VI	TACOMA-PIERCE COUNTY CONSORTIUM						
	Pierce	172,084	$1,550	179,834	$1,610	4.5%	3.9%
VII	S.W. WASHINGTON CONSORTIUM	103,228	$1,670	107,931	$1,730	4.6%	3.6%
	Clark	70,102	1,620	73,113	1,690	4.3%	4.3%
	Cowlitz	30,476	1,800	32,198	1,840	5.7%	2.2%
	Skamania	1,929	1,440	1,854	1,500	-3.9%	4.2%
	Wahkiakum	721	1,390	766	1,450	6.2%	4.3%
VIII	THE PENTAD CONSORTIUM	65,937	$1,260	69,996	$1,310	6.2%	4.0%
	Adams	4,793	1,140	5,017	1,190	4.7%	4.4%
	Chelan	25,177	1,340	26,407	1,390	4.9%	3.7%
	Douglas	5,984	1,130	6,870	1,120	14.8%	-0.9%
	Grant	17,567	1,270	18,479	1,350	5.2%	6.3%
	Okanogan	12,416	1,200	13,223	1,260	6.5%	5.0%
IX	TRI-VALLEY CONSORTIUM	84,326	$1,260	88,651	$1,280	5.1%	1.6%
	Kittitas	8,244	1,280	8,558	1,340	3.8%	4.7%
	Klickitat	4,685	1,440	4,881	1,530	4.2%	6.3%
	Yakima	71,397	1,240	75,212	1,260	5.3%	1.6%
X	EASTERN JOB TRAINING PARTNERSHIP	30,024	$1,400	31,553	$1,510	5.1%	7.9%
	Asotin	3,352	1,180	3,466	1,210	3.4%	2.5%
	Columbia	1,425	1,200	1,357	1,250	-4.8%	4.2%
	Ferry	1,463	1,450	1,677	1,560	14.6%	7.6%
	Garfield	646	1,280	667	1,360	3.3%	6.3%
	Lincoln	2,048	1,200	2,035	1,270	-0.6%	5.8%
	Pend Oreille	1,683	1,450	2,641	2,080	56.9%	43.4%
	Stevens	7,505	1,470	7,684	1,500	2.4%	2.0%
	Whitman	11,902	1,460	12,026	1,540	1.0%	5.5%
XI	BENTON-FRANKLIN-WALLA WALLA SDA	77,022	$1,700	80,308	$1,730	4.3%	1.8%
	Benton	44,158	1,980	45,451	1,990	2.9%	0.5%
	Franklin	14,624	1,220	15,880	1,270	8.6%	4.1%
	Walla Walla	18,240	1,420	18,977	1,480	4.0%	4.2%
XII	SPOKANE CITY & COUNTY CONSORTIUM						
	Spokane	136,216	$1,500	139,801	$1,560	2.6%	4.0%
	WASHINGTON STATE TOTAL	1,819,004	$1,670	1,911,107	$1,730	5.1%	3.6%

* Employment and Wages are for establishments covered by the Employment Security Act and Federal employment covered by Title 5, U.S.C. 85. Indicated monthly averages have been computed from revised data for 1988 and preliminary data for 1989 (Run:6/11/90).

Table V-B

Average and Median Wage Rates for Selected Occupations in Washington State

May 1990

Occupation	Average	(Med)
■ *Office and Technical Support:*	$	
Bookkeeper (General Accounting)	1,743	(1,722)
Data Entry Operator	1,487	(1,401)
Intermediate Clerk Typist	1,506	(1,501)
Payroll Technician	1,736	(1,710)
Secretary (Legal)	2,048	(2,063)
Secretary (Shorthand)	1,852	(1,827)
Senior Clerk Typist	1,723	(1,731)
Supervising Clerk	1,977	(1,987)
Word Processing Operator	1,677	(1,653)
■ *Professional, Admin. & Tech. Occupations:*	$	
Auditor	2,989	(3,024)
Branch Fiscal Manager	3,622	(3,417)
Buyer	2,368	(2,088)
Chemist	2,875	(2,888)
Civil Engineer	2,540	(3,198)
Civil Engineering Project Manager	3,783	(3,674)
Civil Engineering Technician	2,391	(2,436)
Computer Analyst/Programmer	2,662	(2,700)
Computer Operator	1,911	(1,928)
Dietitian	2,422	(2,370)
Electronics Technician	2,651	(2,792)
Experienced Professional Accountant	2,529	(2,436)
Graphics Designer	2,411	(2,350)
Industrial Hygienist	3,145	(3,138)
Information Officer/Director	3,225	(3,083)
Information Systems Manager	5,672	(5,692)
Librarian	2,514	(2,507)
Library Technician	1,503	(1,449)
Licensed Practical Nurse	1,713	(1,740)
Medical Claims Examiner	1,641	(1,519)

Occupation	Average	(Med)
■ *Professional, Admin. & Tech. Occupations (Cont.):*	$	
Medical Records Technician	1,638	(1,651)
Medical Technologist (ASCP)	2,416	(2,488)
Medical Transcriptionist	1,575	(1,597)
Nurses Aide	1,060	(1,044)
Pharmacist	3,427	(3,416)
Physical Therapist	2,659	(2,685)
Physicians Assistant	2,777	(2,728)
Registered Nurse	2,617	(2,638)
Research Analyst	3,015	(3,150)
Stationary Engineer	2,539	(2,540)
■ *Operational Support Occupations:*	$	
Automotive Mechanic	2,417	(2,414)
Cashier	1,336	(1,290)
Cook	1,389	(1,371)
Custodial Supervisor	1,755	(1,740)
Custodian	1,405	(1,436)
Food Service Aide	1,096	(1,058)
Gardener	1,575	(1,427)
General Repairer	1,807	(1,759)
Heavy Equipment Mechanic	2,374	(2,406)
Heavy Equipment Operator	2,387	(2,375)
Laborer	1,735	(1,702)
Laundry Worker	1,102	(1,027)
Maintenance Carpenter	2,440	(2,464)
Maintenance Electrician	2,631	(2,647)
Offset Duplicator Operator	1,774	(1,810)
Recreation Leader	1,674	(1,549)
Road Maintenance Technician	2,125	(2,146)
Truck Driver	1,958	(2,015)
Warehouse Worker	1,663	(1,653)

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Table V-C

Per Capita Personal Income for Washington State and Counties: 1985 -1988

Metropolitan Counties

County	1985	1986	1987	1988	1988 State Ranking	Percent Change 1987 - 1988
Benton †	$13,186	13,904	14,461	14,810	12	2.4
Franklin †	$11,350	12,398	12,816	13,901	25	8.5
Clark	$12,484	12,996	13,707	14,391	16	5.0
King †	$17,386	18,348	19,427	20,624	2	6.2
Snohomish †	$13,942	14,880	15,644	16,568	5	5.9
Kitsap	$13,370	13,777	14,301	15,067	10	5.4
Pierce	$12,865	13,394	14,029	14,661	15	4.5
Spokane	$12,293	12,863	13,598	14,373	17	5.7
Thurston	$12,870	13,546	14,181	14,710	14	3.7
Whatcom	$11,879	12,835	13,574	13,950	24	2.8
Yakima	$11,226	12,112	12,820	13,063	32	1.9

† Constituent Counties of MSAs.

Non-metropolitan Counties

Adams	$13,409	14,737	14,432	15,413	8	6.8
Asotin	$11,611	11,917	12,649	13,732	27	8.6
Chelan	$13,117	14,358	15,373	15,680	7	2.0
Clallam	$12,713	12,989	13,514	14,142	22	4.6
Columbia	$14,067	15,978	15,790	15,927	6	8.7
Cowlitz	$12,129	12,842	13,530	14,192	21	4.9
Douglas	$12,109	13,508	14,447	14,289	19	-1.1
Ferry	$8,574	9,254	10,210	10,117	39	-0.9
Garfield	$16,202	17,498	19,004	19,555	3	2.9
Grant	$11,529	12,617	12,658	13,615	28	7.6
Grays Harbor	$12,366	12,601	13,133	13,852	26	5.5
Island	$12,793	13,200	13,646	14,276	20	4.6
Jefferson	$12,703	13,237	13,721	14,330	18	4.4
Kittitas	$11,527	12,128	12,250	13,008	33	6.2
Klickitat	$11,400	12,507	13,095	13,393	30	2.3
Lewis	$11,398	11,807	12,161	12,782	34	5.1
Lincoln	$16,533	19,454	19,040	21,324	1	12.0
Mason	$11,072	11,428	11,733	12,427	36	5.9
Okanogan	$11,485	12,547	13,342	13,240	31	-0.8
Pacific	$12,067	12,871	13,186	14,120	23	7.1
Pend Oreille	$9,101	9,819	10,203	10,656	38	4.4
San Juan	$15,745	16,280	16,591	17,482	4	5.4
Skagit	$13,134	13,662	14,119	14,783	13	4.7
Skamania	$10,816	12,125	13,105	12,687	35	-3.2
Stevens	$9,814	10,149	10,747	11,573	37	7.7
Wahkiakum	$11,411	12,590	12,629	13,567	29	7.4
Walla Walla	$13,169	13,764	14,378	15,108	9	5.1
Whitman	$12,297	13,544	13,862	15,027	11	8.4
Wash. Average	**$14,073**	**14,858**	**15,634**	**16,468**		**5.3**

LMEA 6/90 ⇒ In nominal dollars; source: U.S. Department of Commerce, Bureau of Economic Analysis, April 1990

PART VI - JTPA PLANNING DATA

JTPA planning data indicating the 1991 projections of the economically disadvantaged population are presented in Table VI-A 1. These estimates were made by extending the 1980 Census base ratios by age to the 1990 population projections. By way of comparison, Table VI-A 2 provides 1980 Census data on total population and the number of economically disadvantaged by SDA and county.

Table VI-B indicates the total number and characteristics of public assistance recipients as of June 1990.

Enrollment and school year dropout rates for grades 9-12 are presented in Table VI-C 1, while VI-C 2 shows public and private school enrollment by race, county and JTPA Service Delivery Area (SDA). Table VI-C 3 provides minority enrollment in public and private schools for the 1980-81 and 1988-89 school years and VI-D tabulates the number of GED recipients for 1988 and 1989. The number of offenders under active supervision is presented in VI-E 1 by race/ethnicity, in VI-E 2 by type of supervision, and in VI-E 3 by anticipated year of release. ♦

Table VI-A 1

ECONOMICALLY DISADVANTAGED POPULATION PROJECTIONS FOR 1991

BY SERVICE DELIVERY AREA, SEX, AGE, AND RACE

(Age 14 and Older Only)

CHARACTERISTIC	Service Delivery Areas I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	STATE TOTAL
Numeric Distribution													
TOTAL	33,770	47,790	39,900	46,080	154,720	76,160	37,730	29,070	41,160	20,660	21,990	52,760	601,790
Sex: Male	13,220	18,940	15,740	18,180	61,000	27,210	15,040	11,530	16,360	8,170	8,740	20,090	234,220
Female	20,560	28,860	24,160	27,900	93,720	48,950	22,690	17,540	24,810	12,490	13,250	32,670	367,600
Age: 14 - 15	1,370	1,970	1,600	1,990	5,510	3,740	1,800	1,390	2,080	850	1,070	2,200	25,570
16 - 21	3,970	5,890	5,310	5,640	18,120	10,380	5,030	3,720	5,390	3,270	3,270	7,170	77,160
22 - 54	19,850	27,380	22,530	28,920	95,580	45,340	22,600	16,250	22,720	11,570	13,120	30,030	355,890
55 and Over	8,580	12,560	10,470	9,540	35,520	16,700	8,300	7,710	10,970	4,970	4,530	13,360	143,210
Race/Hispanic:*													
White	26,790	40,000	33,700	38,030	103,080	52,180	32,870	21,520	23,820	18,210	16,800	45,930	452,930
Black	1,140	490	470	550	19,330	9,200	590	410	650	330	560	1,470	35,190
American Indian	1,570	2,220	1,950	1,620	3,720	2,300	620	1,580	2,480	950	350	1,950	21,310
Asian & Pacific Islander	1,520	2,970	770	2,780	16,610	4,780	1,160	260	330	560	400	1,310	33,450
Other Races	520	280	480	560	3,400	2,300	940	80	890	80	20	680	10,230
Hispanic	2,240	1,830	2,530	2,540	8,570	5,400	1,560	5,220	13,010	540	3,860	1,410	48,710
Percentage Distribution													
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sex: Male	39.1%	39.6%	39.4%	39.5%	39.4%	35.7%	39.9%	39.7%	39.7%	39.5%	39.7%	38.1%	38.9%
Female	60.9%	60.4%	60.6%	60.5%	60.6%	64.3%	60.1%	60.3%	60.3%	60.5%	60.3%	61.9%	61.1%
Age: 14 - 15	4.1%	4.1%	4.0%	4.3%	3.6%	4.9%	4.8%	4.8%	5.1%	4.1%	4.9%	4.2%	4.2%
16 - 21	11.8%	12.3%	13.3%	12.2%	11.7%	13.6%	13.3%	12.8%	13.1%	15.8%	14.9%	13.6%	12.8%
22 - 54	58.8%	57.3%	56.5%	62.8%	61.8%	59.5%	59.9%	55.9%	55.2%	56.0%	59.7%	56.9%	59.1%
55 and Over	25.4%	26.3%	26.2%	20.7%	23.0%	21.9%	22.0%	26.5%	26.7%	24.1%	20.6%	25.3%	23.8%
Race/Hispanic:*													
White	79.3%	83.7%	84.5%	82.5%	66.6%	68.5%	87.1%	74.0%	57.9%	88.1%	76.4%	87.1%	75.3%
Black	3.4%	1.0%	1.2%	1.2%	12.5%	12.1%	1.6%	1.4%	1.6%	1.6%	2.5%	2.8%	5.8%
American Indian	4.6%	4.6%	4.9%	3.5%	2.4%	3.0%	1.6%	5.4%	6.0%	4.6%	1.6%	3.7%	3.5%
Asian & Pacific Islander	4.5%	6.2%	1.9%	6.0%	10.7%	6.3%	3.1%	0.9%	0.8%	2.7%	1.8%	2.5%	5.6%
Other Races	1.5%	0.6%	1.2%	1.2%	2.2%	3.0%	2.5%	0.3%	2.2%	0.4%	0.1%	1.3%	1.7%
Hispanic	6.6%	3.8%	6.3%	5.5%	5.5%	7.1%	4.1%	18.0%	31.6%	2.6%	17.6%	2.7%	8.1%

* All race categories exclude Hispanics who are shown as a separate group.

Note: Estimates of the 1991 economically disadvantaged population by sex, age and race were computed by using a modified census-share methodology. The 1980 Census ratios of the economically disadvantaged population, by age, were applied to the projected 1991 populations in each age group for each SDA. The 1991 estimates of the economically disadvantaged population by sex and race were made using 1980 Census "below poverty" ratios. These ratios were adjusted by the projected population changes by sex and race from 1980 to 1991 and the resulting estimates were then forced to the previously computed 1991 totals. Also, detail may not add to indicated totals because of rounding.

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Table VI-A-2
TOTAL AND ECONOMICALLY DISADVANTAGED POPULATIONS
BY SERVICE DELIVERY AREA AND COUNTY, 1980 CENSUS

SERVICE DELIVERY AREA/COUNTY		POPULATIONS Number	Share	ECONOMICALLY DISADVANTAGED Total	Share	Age 16-21	Age 22+
I	THE OLYMPIC CONSORTIUM	214,765	5.2%	35,196	5.2%	4,248	20,617
	Clallam	51,648	1.2%	9,554	1.4%	1,238	5,713
	Jefferson	15,965	0.4%	3,744	0.6%	425	2,258
	Kitsap	147,152	3.6%	21,898	3.2%	2,585	12,646
II	THE PACIFIC MOUNTAIN CONSORTIUM	295,024	7.1%	53,251	7.9%	6,818	31,168
	Grays Harbor	66,314	1.6%	12,118	1.8%	1,436	7,169
	Lewis	56,025	1.4%	11,106	1.6%	1,429	6,545
	Mason	31,184	0.8%	5,906	0.9%	690	3,563
	Pacific	17,237	0.4%	3,494	0.5%	357	2,353
	Thurston	124,264	3.0%	20,627	3.1%	2,906	11,538
III	NORTHWEST SERVICE DELIVERY AREA	222,725	5.4%	43,247	6.4%	6,187	25,006
	Island	44,048	1.1%	8,731	1.3%	951	4,710
	San Juan	7,838	0.2%	1,589	0.2%	107	1,112
	Skagit	64,138	1.6%	12,587	1.9%	1,369	7,443
	Whatcom	106,701	2.6%	20,340	3.0%	3,760	11,741
IV	SNOHOMISH COUNTY SDA						
	Snohomish	337,720	8.2%	44,560	6.6%	5,594	25,591
V	SEATTLE KING COUNTY PIC						
	King	1,269,749	30.7%	164,489	24.4%	21,191	103,365
VI	TACOMA-PIERCE COUNTY CONSORTIUM						
	Pierce	485,643	11.8%	86,281	12.8%	11,943	46,893
VII	S.W. WASHINGTON CONSORTIUM	283,526	6.9%	44,532	6.6%	5,887	24,069
	Clark	192,227	4.7%	28,949	4.3%	3,778	15,668
	Cowlitz	79,548	1.9%	13,646	2.0%	1,847	7,301
	Skamania	7,919	0.2%	1,209	0.2%	174	665
	Wahkiakum	3,832	0.1%	728	0.1%	88	435
VIII	THE PENTAD CONSORTIUM	159,633	3.9%	35,170	5.2%	4,378	19,323
	Adams	13,267	0.3%	2,862	0.4%	402	1,278
	Chelan	45,061	1.1%	8,897	1.3%	1,068	5,329
	Douglas	22,144	0.5%	3,993	0.6%	491	2,315
	Grant	48,522	1.2%	11,879	1.8%	1,636	6,112
	Okanogan	30,639	0.7%	7,539	1.1%	781	4,289
IX	TRI-VALLEY CONSORTIUM	213,207	5.2%	50,502	7.5%	6,631	27,315
	Kittitas	24,877	0.6%	6,315	0.9%	1,141	3,745
	Klickitat	15,822	0.4%	3,093	0.5%	348	1,730
	Yakima	172,508	4.2%	41,094	6.1%	5,142	21,840
X	EASTERN JOB TRAINING PARTNER.	116,425	2.8%	25,747	3.8%	4,651	14,358
	Asotin	16,823	0.4%	3,758	0.6%	429	2,010
	Columbia	4,057	0.1%	801	0.1%	54	507
	Ferry	5,811	0.1%	1,573	0.2%	214	911
	Garfield	2,468	0.1%	358	0.1%	24	211
	Lincoln	9,604	0.2%	1,471	0.2%	155	877
	Pend Oreille	8,580	0.2%	2,367	0.4%	258	1,412
	Stevens	28,979	0.7%	6,746	1.0%	648	3,928
	Whitman	40,103	1.0%	8,673	1.3%	2,869	4,502
XI	BENTON-FRANKLIN-WALLA WALLA SDA	191,904	4.6%	28,271	4.2%	3,983	14,840
	Benton	109,444	2.6%	12,243	1.8%	1,666	6,616
	Franklin	35,025	0.8%	7,440	1.1%	996	3,464
	Walla Walla	47,435	1.1%	8,588	1.3%	1,321	4,760
XII	SPOKANE CITY & COUNTY CONSORTIUM						
	Spokane	341,835	8.3%	63,692	9.4%	9,065	36,369
	WASHINGTON STATE TOTAL	4,132,156	100.0%	674,938	100.0%	90,576	388,914

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Table VI-B
WASHINGTON STATE
STATE PUBLIC ASSISTANCE RECIPIENTS, BY PROGRAM, SEX, AGE AND RACE/ETHNIC GROUP
June 1990

	Aid to Families With Dependent Children (AFDC) "Regular"*	Aid to Families With Dependent Children (AFDC) "Employable"*	Refugee Assistance Recipients	State General Assistance Recipients	Total All Programs	Percent of Total
TOTAL Number of Recipients	85,354	21,912	1,311	12,469	121,046	100.0%
SEX:						
Male	13,726	10,961	695	6,831	32,213	26.6%
Female	71,628	10,951	616	5,638	88,833	73.4%
AGE:						
14 - 15	8,888	1,334	32	0	10,254	8.5%
16 - 19	12,654	1,875	201	319	15,049	12.4%
20 - 21	5,811	1,328	144	449	7,732	6.4%
22 - 44	54,287	16,282	681	7,454	78,704	65.0%
45 - 54	3,078	955	94	2,807	6,934	5.7%
55 and Over	636	138	159	1,440	2,373	2.0%
RACE/ETHNIC GROUP:						
White	62,767	16,631	418	10,264	90,080	74.4%
Black	8,958	811	67	957	10,793	8.9%
Native American	3,816	981	0	414	5,211	4.3%
Asian & Pacific Islander	5,271	1,410	770	486	7,937	6.6%
Hispanic**	4,407	1,998	6	304	6,715	5.5%
Others	135	81	50	44	310	0.3%

* Family Independence Program (FIP) participants are included in the indicated AFDC totals.

** Hispanic is used to designate the people of Spanish origin who may be of any race. In this table the Hispanics are shown as a separate group and are not included in other race groups.

TABLE VI-C1
WASHINGTON STATE
SCHOOL YEAR DROPOUT RATES BY JTPA SERVICE DELIVERY AREA
FOR GRADES NINE THROUGH TWELVE

	SDA/COUNTY	1988-1989 School Year			1988-1989 Dropouts by Race						
		Enrollment	Dropouts	Rate	White	Black	Asian	Indian	Hispanic	Other	Total
I	THE OLYMPIC CONSORTIUM	13,495	715	5.3%	604	11	20	60	20	0	715
	Clallam	2,731	192	7.0%	158	1	1	29	3	0	192
	Jefferson	830	32	3.9%	30	0	1	1	0	0	32
	Kitsap	9,934	491	4.9%	416	10	18	30	17	0	491
II	THE PACIFIC MOUNTAIN CONSORTIUM	18,683	927	5.0%	796	8	14	88	21	0	927
	Grays Harbor	3,512	236	6.7%	198	0	4	33	1	0	236
	Lewis	3,428	126	3.7%	121	0	0	4	1	0	126
	Mason	1,862	182	9.8%	144	1	1	34	2	0	182
	Pacific	908	61	6.7%	51	0	0	4	6	0	61
	Thurston	8,973	322	3.6%	282	7	9	13	11	0	322
III	NORTHWEST SERVICE DELIVERY AREA	12,007	781	6.5%	616	10	32	56	67	0	781
	Island	2,219	159	7.2%	133	2	14	3	7	0	159
	San Juan	381	24	6.3%	24	0	0	0	0	0	24
	Skagit	3,804	270	7.1%	210	1	3	9	47	0	270
	Whatcom	5,603	328	5.9%	249	7	15	44	13	0	328
IV	SNOHOMISH COUNTY SDA										
	Snohomish	21,100	1,109	5.3%	991	23	32	39	24	0	1,109
V	SEATTLE KING COUNTY PIC										
	King	63,652	4,228	6.6%	3,040	787	155	177	69	0	4,228
VI	TACOMA-PIERCE COUNTY CONSORTIUM										
	Pierce	27,932	2,439	8.7%	1,882	281	135	76	65	0	2,439
VII	S.W. WASHINGTON CONSORTIUM	18,246	1,081	5.9%	986	21	18	32	24	0	1,081
	Clark	13,018	780	6.0%	700	19	17	24	20	0	780
	Cowlitz	4,726	254	5.4%	239	2	1	8	4	0	254
	Skamania	340	26	7.6%	26	0	0	0	0	0	26
	Wahkiakum	162	21	13.0%	21	0	0	0	0	0	21
VIII	THE PENTAD CONSORTIUM	10,147	670	6.6%	430	7	5	72	156	0	670
	Adams	841	33	3.9%	14	0	1	0	18	0	33
	Chelan	2,642	165	6.2%	120	2	0	5	38	0	165
	Douglas	1,278	67	5.2%	59	0	0	0	8	0	67
	Grant	3,527	219	6.2%	124	3	2	16	74	0	219
	Okanogan	1,859	186	10.0%	113	2	2	51	18	0	186
IX	TRI-VALLEY CONSORTIUM	13,332	909	6.8%	547	12	2	42	306	0	909
	Kittitas	1,155	48	4.2%	48	0	0	0	0	0	48
	Klickitat	1,059	54	5.1%	46	0	0	8	0	0	54
	Yakima	11,118	807	7.3%	453	12	2	34	306	0	807
X	EASTERN JOB TRAINING PARTNERSHIP	5,797	203	3.5%	174	4	4	19	2	0	203
	Asotin	925	40	4.3%	34	2	1	2	1	0	40
	Columbia	204	10	4.9%	9	0	0	0	1	0	10
	Ferry	284	9	3.2%	6	0	0	3	0	0	9
	Garfield	119	1	0.8%	1	0	0	0	0	0	1
	Lincoln	618	12	1.9%	7	1	0	4	0	0	12
	Pend Oreille	626	17	2.7%	15	0	0	2	0	0	17
	Stevens	1,679	76	4.5%	66	0	2	8	0	0	76
	Whitman	1,342	38	2.8%	36	1	1	0	0	0	38
XI	BENTON-FRANKLIN-WALLA WALLA SDA	10,868	626	5.8%	473	15	5	4	129	0	626
	Benton	6,520	357	5.5%	298	2	3	1	53	0	357
	Franklin	2,355	144	6.1%	73	11	2	0	58	0	144
	Walla Walla	1,993	125	6.3%	102	2	0	3	18	0	125
XII	SPOKANE CITY & COUNTY CONSORTIUM										
	Spokane	18,654	1,189	6.4%	1,083	29	13	49	15	0	1,189
	WASHINGTON STATE TOTAL	233,913	14,877	6.4%	11,622	1,208	435	714	898	0	14,877

* Enrollment consists of the end-of-year enrollment plus the number of dropouts.

Source: "Dropout Rates and Graduation Statistics by County and School District for School Year 1988-89"
State of Washington, Superintendent of Public Instruction.

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Table VI-C 2

WASHINGTON STATE PUBLIC AND PRIVATE SCHOOL
ENROLLMENT BY RACE, COUNTY AND JTPA SERVICE DELIVERY AREA
For 1980-81 and 1988-89 School Years

SDA/COUNTY	BLACK		ASIAN		AMERICAN INDIAN		HISPANIC		MINORITY TOTAL		Percent	TOTAL ENROLLMENT		Percent
	1980-81	1988-89	1980-81	1988-89	1980-81	1988-89	1980-81	1988-89	1980-81	1988-89	Change	1980-81	1988-89	Change
THE OLYMPIC CONSORTIUM	583	1,170	1,615	2,328	1,866	1,785	629	903	4,693	6,186	31.8%	43,076	47,646	10.6%
Clallam	40	43	142	182	774	810	103	154	1,059	1,189	12.3%	9,724	9,777	0.5%
Jefferson	15	34	36	54	86	86	21	17	158	191	20.9%	2,856	3,123	9.3%
Kitsap	528	1,093	1,437	2,092	1,006	889	505	732	3,476	4,806	38.3%	30,496	34,746	13.9%
THE PACIFIC MOUNTAIN CONSORTIUM	478	954	1,473	2,203	2,309	2,203	815	1,463	5,075	6,823	34.4%	62,369	66,091	6.0%
Grays Harbor	27	46	166	266	980	841	125	206	1,298	1,359	4.7%	13,826	12,828	-7.2%
Lewis	61	103	140	156	161	114	138	284	500	657	31.4%	11,998	12,394	3.3%
Mason	17	48	94	89	396	432	57	132	564	701	24.3%	6,090	6,798	11.6%
Pacific	19	32	43	138	315	200	43	71	420	441	5.0%	3,510	3,321	-5.4%
Thurston	354	725	1,030	1,554	457	616	452	770	2,293	3,665	59.8%	26,945	30,750	14.1%
NORTHWEST SERVICE DELIVERY AREA	262	471	1,002	1,490	1,220	1,445	1,142	1,986	3,626	5,392	48.7%	41,366	45,248	9.4%
Island	111	240	532	736	42	63	108	211	793	1,250	57.6%	7,651	8,540	11.6%
San Juan	3	6	10	29	7	18	12	13	32	66	106.3%	1,173	1,399	19.3%
Skagit	41	70	136	192	326	344	657	1,068	1,160	1,674	44.3%	12,862	14,073	9.4%
Whatcom	107	155	324	533	845	1,020	365	694	1,641	2,402	46.4%	19,680	21,236	7.9%
SNOHOMISH COUNTY SDA														
Snohomish	618	1,015	1,524	3,173	1,228	1,292	862	1,284	4,232	6,764	59.8%	66,516	75,912	14.1%
SEATTLE KING COUNTY PIC														
King	14,362	17,203	14,911	22,878	3,804	3,396	4,908	6,180	37,985	49,657	30.7%	232,243	233,837	0.7%
TACOMA-PIERCE COUNTY CONSORTIUM														
Pierce	6,600	9,443	4,493	7,095	2,027	2,038	1,757	2,621	14,877	21,197	42.5%	96,253	106,733	10.9%
S.W. WASHINGTON CONSORTIUM	717	1,023	1,327	1,984	1,022	882	813	1,273	3,879	5,162	33.1%	61,942	64,114	3.5%
Clark	603	911	979	1,635	342	547	602	964	2,526	4,057	60.6%	42,977	45,725	6.4%
Cowlitz	111	100	329	329	605	298	192	275	1,237	1,002	-19.0%	17,092	16,643	-2.6%
Skamania	3	4	16	16	36	26	13	26	68	72	5.9%	1,279	1,288	0.7%
Wahkiakum	0	8	3	4	39	11	6	8	48	31	-35.4%	594	458	-22.9%
THE PENTAD CONSORTIUM	168	219	315	432	1,266	1,541	3,156	5,527	4,903	7,739	57.8%	34,175	37,153	8.7%
Adams	13	13	18	44	9	13	913	1,272	953	1,342	40.8%	3,203	3,293	2.8%
Chelan	23	25	83	149	78	87	293	1,012	477	1,273	166.9%	8,794	9,968	13.4%
Douglas	6	19	37	54	24	36	115	460	182	569	212.6%	4,275	4,706	10.1%
Grant	111	137	150	167	322	382	1,629	2,203	2,212	2,889	30.6%	11,442	12,332	7.8%
Okanogan	15	25	27	38	831	1,023	206	580	1,079	1,666	54.4%	6,461	6,854	6.1%
TRI-VALLEY CONSORTIUM	536	615	431	519	2,437	2,570	7,331	11,331	10,735	15,035	40.1%	45,423	47,193	3.9%
Kittitas	36	24	62	57	33	36	49	79	180	196	8.9%	4,199	3,976	-5.3%
Klickitat	8	15	34	48	156	148	90	175	288	386	34.0%	3,641	3,526	-3.2%
Yakima	492	576	335	414	2,248	2,386	7,192	11,077	10,267	14,453	40.8%	37,583	39,691	5.6%
EASTERN JOB TRAINING PARTNERSHIP	101	118	279	308	991	1,151	248	313	1,619	1,890	16.7%	21,377	20,595	-3.7%
Asotin	1	9	20	23	53	78	37	35	111	145	30.6%	3,368	3,371	0.1%
Columbia	2	0	11	8	3	0	41	71	57	79	38.6%	779	714	-8.3%
Ferry	4	5	5	10	242	284	5	20	256	319	24.6%	1,228	1,235	0.6%
Garfield	0	0	1	3	1	2	1	7	3	12	300.0%	471	450	-4.5%
Lincoln	9	5	15	12	44	107	28	15	96	139	44.8%	2,277	2,212	-2.9%
Pend Oreille	8	9	14	5	67	52	21	25	110	91	-17.3%	2,020	1,885	-6.7%
Stevens	19	16	37	60	530	578	38	64	624	718	15.1%	5,934	5,934	0.0%
Whitman	58	74	176	187	51	50	77	76	362	387	6.9%	5,300	4,794	-9.5%
BENTON-FRANKLIN-WALLA WALLA SDA	748	855	635	1,071	162	148	3,065	5,571	4,610	7,645	65.8%	39,857	39,628	-0.6%
Benton	269	304	449	650	81	85	1,040	1,825	1,839	2,864	55.7%	23,846	22,683	-4.9%
Franklin	384	417	107	280	37	34	1,438	2,682	1,966	3,413	73.6%	7,566	8,555	13.1%
Walla Walla	95	134	79	141	44	29	587	1,064	805	1,368	69.9%	8,445	8,390	-0.7%
SPOKANE CITY & COUNTY CONSORTIUM														
Spokane	1,095	1,308	1,316	1,466	1,155	1,518	625	800	4,191	5,092	21.5%	68,966	66,558	-3.5%
WASHINGTON STATE TOTAL	26,268	34,396	29,321	44,967	19,485	19,969	25,351	39,252	100,425	138,582	38.0%	813,563	850,708	4.6%
Public School Enrollment	24,333	32,184	27,335	41,534	18,502	18,868	24,130	37,689	94,300	130,275	38.1%	757,244	790,918	4.4%
Private School Enrollment	1,935	2,210	1,986	3,433	983	1,101	1,221	1,563	6,125	8,307	35.6%	56,319	59,790	6.2%

* Enrollment consists of the end-of-year enrollment plus the number of dropouts. Also, over-the-year changes in total enrollment may be affected by non-reporting by some school districts in one of the two years.

Source: "Minority Enrollments in Public and Private Schools", Oct. 1980 & Feb. 1989, State of Washington, Superintendent of Public Instructions.

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Table VI-C 3

MINORITY ENROLLMENT SHARE IN PUBLIC AND PRIVATE SCHOOLS
IN WASHINGTON STATE BY SDA AND COUNTY
FOR 1980-81 AND 1988-89 SCHOOL YEARS

SDA/COUNTY	MINORITY TOTAL		TOTAL ENROLLMENT		Minority Share Of Total Enrollment	
	1980-81	1988-89	1980-81	1988-89	1980-81	1988-89
I THE OLYMPIC CONSORTIUM	4,693	6,186	43,076	47,646	10.9%	13.0%
Clallam	1,059	1,189	9,724	9,777	10.9%	12.2%
Jefferson	158	191	2,856	3,123	5.5%	6.1%
Kitsap	3,476	4,806	30,496	34,746	11.4%	13.8%
II THE PACIFIC MOUNTAIN CONSORTIUM	5,075	6,823	62,369	66,091	8.1%	10.3%
Grays Harbor	1,298	1,359	13,826	12,828	9.4%	10.6%
Lewis	500	657	11,998	12,394	4.2%	5.3%
Mason	564	701	6,090	6,798	9.3%	10.3%
Pacific	420	661	3,510	3,321	12.0%	13.3%
Thurston	2,293	3,665	26,945	30,750	8.5%	11.9%
III NORTHWEST SERVICE DELIVERY AREA	3,626	5,392	41,366	45,268	8.8%	11.9%
Island	793	1,250	7,651	8,540	10.4%	14.6%
San Juan	32	66	1,173	1,399	2.7%	4.7%
Skagit	1,160	1,674	12,862	14,073	9.0%	11.9%
Whatcom	1,641	2,402	19,680	21,236	8.3%	11.3%
IV SNOHOMISH COUNTY S D A						
Snohomish	4,232	6,764	66,516	75,912	6.4%	8.9%
V SEATTLE KING COUNTY P I C						
King	37,985	49,657	232,243	233,837	16.4%	21.2%
VI TACOMA-PIERCE COUNTY CONSORTIUM						
Pierce	14,877	21,197	96,253	106,733	15.5%	19.9%
VII S.W. WASHINGTON CONSORTIUM	3,879	5,162	61,942	64,114	6.3%	8.1%
Clark	2,526	4,057	42,977	43,725	5.9%	8.9%
Cowlitz	1,237	1,002	17,092	16,643	7.2%	6.0%
Skamania	68	72	1,279	1,288	5.3%	5.6%
Wahkiakum	48	31	594	458	8.1%	6.8%
VIII THE PENTAD CONSORTIUM	4,903	7,739	34,175	37,153	14.3%	20.8%
Adams	953	1,342	3,203	3,293	29.8%	40.8%
Chelan	477	1,273	8,794	9,968	5.4%	12.8%
Douglas	182	569	4,275	4,706	4.3%	12.1%
Grant	2,212	2,889	11,442	12,332	19.3%	23.4%
Okanogan	1,079	1,666	6,461	6,854	16.7%	24.3%
IX TRI-VALLEY CONSORTIUM	10,735	15,035	45,423	47,193	23.6%	31.9%
Kittitas	180	196	4,199	3,976	4.3%	4.9%
Klickitat	288	386	3,641	3,526	7.9%	10.9%
Yakima	10,267	14,453	37,583	39,691	27.3%	36.4%
X EASTERN JOB TRAINING PARTNERSHIP	1,619	1,890	21,377	20,595	7.6%	9.2%
Asotin	111	145	3,368	3,371	3.3%	4.3%
Columbia	57	79	779	714	7.3%	11.1%
Ferry	256	319	1,228	1,235	20.8%	25.8%
Garfield	3	12	471	450	0.6%	2.7%
Lincoln	96	139	2,277	2,212	4.2%	6.3%
Pend Oreille	110	91	2,020	1,585	5.4%	4.8%
Stevens	624	718	5,934	5,934	10.5%	12.1%
Whitman	362	387	5,300	4,794	6.8%	8.1%
XI BENTON-FRANKLIN-WALLA WALLA SDA	4,610	7,645	39,857	39,628	11.6%	19.3%
Benton	1,839	2,884	23,846	22,683	7.7%	12.6%
Franklin	1,966	3,413	7,566	8,555	26.0%	39.9%
Walla Walla	805	1,368	8,445	8,390	9.5%	16.3%
XII SPOKANE CITY AND COUNTY CONSORTIUM						
Spokane	4,191	5,092	68,966	66,558	6.1%	7.7%
WASHINGTON STATE TOTAL	100,425	138,582	813,563	850,708	12.3%	16.3%
Public School Enrollment	94,300	130,275	757,244	790,918	12.5%	16.5%
Private School Enrollment	6,125	8,307	56,319	59,790	10.9%	13.9%

Source: Washington State, Superintendent of Public Instruction.

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TABLE VI-D
WASHINGTON STATE
1988 and 1989 GED Certificate Recipients 1/
By JTPA•Service Delivery Area

	SDA/COUNTY	TOTAL RECIPIENTS IN 1988	RECIPIENTS TESTED IN 1989
I	THE OLYMPIC CONSORTIUM	535	315
	Clallam	203	129
	Jefferson	24	16
	Kitsap	308	170
II	THE PACIFIC MOUNTAIN CONSORTIUM	950	554
	Grays Harbor	195	148
	Lewis	200	73
	Mason	132	108
	Pacific	36	29
	Thurston	387	196
III	NORTHWEST SERVICE DELIVERY AREA	737	312
	Island	83	35
	San Juan	10	7
	Skagit	278	142
	Whatcom	366	128
IV	SNOHOMISH COUNTY SDA		
	Snohomish	659	417
V	SEATTLE KING COUNTY PIC		
	King	1,790	1,106
VI	TACOMA-PIERCE COUNTY CONSORTIUM		
	Pierce	2,077	745
VII	S.W. WASHINGTON CONSORTIUM	680	464
	Clark	436	308
	Cowlitz	226	144
	Skamania	13	9
	Wahkiakum	5	3
VIII	THE PENTAD CONSORTIUM	1,149	361
	Adams	28	15
	Chelan	582	67
	Douglas	189	24
	Grant	210	137
	Okanogan	140	118
IX	TRI-VALLEY CONSORTIUM	640	434
	Kittitas	54	27
	Klickitat	55	56
	Yakima	531	351
X	EASTERN JOB TRAINING PARTNERSHIP	228	130
	Asotin	49	40
	Columbia	9	8
	Ferry	14	9
	Garfield	2	0
	Lincoln	9	9
	Pend Oreille	28	4
	Stevens	55	28
	Whitman	62	32
XI	BENTON-FRANKLIN-WALLA WALLA SDA	433	311
	Benton	253	165
	Franklin	81	63
	Walla Walla	99	83
XII	SPOKANE CITY & COUNTY CONSORTIUM		
	Spokane	1,467	468
	WASHINGTON STATE TOTAL 2/	11,470	5,681

1/ Recipient counts are indicated by place of residence. The 1988 total number of recipients includes some individuals who were tested in previous years but did not receive the certificate until 1988. In 1989 only those who were tested in that year are indicated. Thus, over-the-year comparisons in total number of recipients is not a good indicator of change.

2/ Totals include 125 other GED certificate recipients in 1988 and 64 in 1989 who could not be coded to the indicated counties or had out-of-state addresses.

Source: State of Washington Superintendent of Public Instruction.

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TABLE VI-E-1
OFFENDERS UNDER ACTIVE SUPERVISION IN WASHINGTON STATE
BY SERVICE DELIVERY AREA AND RACE
SEPTEMBER 1990

Service Delivery Area/County	Race						Percent
	White	Black	Nat.Am.	Asian	Other*	TOTAL	of Total
I THE OLYMPIC CONSORTIUM	1,181	78	39	13	25	1,336	3.9%
Clallam & Jefferson	259	3	16	1	2	281	
Kitsap	922	75	23	12	23	1,055	
II THE PACIFIC MOUNTAIN CONSORTIUM	3,033	223	112	9	108	3,485	10.2%
Grays Harbor	277	1	17	0	9	304	
Lewis, Mason & Pacific	1,088	14	41	0	33	1,176	
Thurston	1,668	208	54	9	66	2,005	
III NORTHWEST SERVICE DELIVERY AREA	1,270	40	95	18	93	1,516	4.4%
Island, San Juan & Skagit	376	6	11	5	24	422	
Whatcom	894	34	84	13	69	1,094	
IV SNOHOMISH COUNTY SDA							
Snohomish	2,129	90	54	10	89	2,372	6.9%
V SEATTLE KING COUNTY PIC							
King	5,467	2,486	147	154	518	8,772	25.7%
VI TACOMA-PIERCE COUNTY CONSORTIUM							
Pierce	3,623	1,179	111	64	371	5,348	15.7%
VII S.W. WASHINGTON CONSORTIUM	3,118	136	26	14	62	3,356	9.8%
Clark	2,240	123	16	8	34	2,421	
Cowlitz, Skamania & Wahkiakum	878	13	10	6	28	935	
VIII THE PENTAD CONSORTIUM	580	15	34	0	90	719	2.1%
Adams & Grant	160	8	0	0	38	206	
Chelan, Douglas & Okanogan	420	7	34	0	52	513	
IX TRI-VALLEY CONSORTIUM	818	48	97	2	167	1,132	3.3%
Kittitas & Klickitat	120	1	11	0	7	139	
Yakima	698	47	86	2	160	993	
X EASTERN JOB TRAINING PARTNERSHIP	271	3	12	0	7	293	0.9%
Asotin, Columbia & Garfield	117	0	2	0	2	121	
Ferry, Stevens & Pend Oreille	103	1	9	0	5	118	
Whitman & Lincoln	51	2	1	0	0	54	
XI BENTON-FRANKLIN-WALLA WALLA SDA	581	45	6	5	62	699	2.0%
Benton & Franklin	411	40	3	4	43	501	
Walla Walla	170	5	3	1	19	198	
XII SPOKANE CITY & COUNTY CONSORTIUM							
Spokane	4,308	277	174	24	342	5,125	15.0%
SDA Total	26,379	4,620	907	313	1,934	34,153	100.0%
Percent of Total	77.2%	13.5%	2.7%	0.9%	5.7%	100.0%	

*Includes people of Spanish origin.

Source: Washington State, Department of Corrections.

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TABLE VI-E-2

OFFENDERS UNDER ACTIVE SUPERVISION IN WASHINGTON STATE

BY SERVICE DELIVERY AREA AND TYPE OF SUPERVISION

September 1990

Service Delivery Area/County	County Confinement	Parole, Probation & Community Sup.	Parole & Probation from Other States	Other 1/ Supervision	Total
I THE OLYMPIC CONSORTIUM	61	629	79	567	1,336
Clallam & Jefferson	26	172	21	62	281
Kitsap	35	457	58	505	1,055
II THE PACIFIC MOUNTAIN CONSORTIUM	122	2,181	181	1,001	3,485
Grays Harbor	17	234	10	43	304
Lewis, Mason & Pacific	52	536	81	507	1,176
Thurston	53	1,411	90	451	2,005
III NORTHWEST SERVICE DELIVERY AREA	75	478	99	864	1,516
Island, San Juan & Skagit	33	190	37	162	422
Whatcom	42	288	62	702	1,094
IV SNOHOMISH COUNTY SDA					
Snohomish	79	1,076	185	1,032	2,372
V SEATTLE KING COUNTY PIC					
King	531	3,983	582	3,676	8,772
VI TACOMA-PIERCE COUNTY CONSORTIUM					
Pierce	218	2,774	235	2,121	5,348
VII S.W. WASHINGTON CONSORTIUM	203	1,434	282	1,437	3,356
Clark	170	1,004	228	1,019	2,421
Cowlitz, Skamania & Wahkiakum	33	430	54	418	935
VIII THE PENTAD CONSORTIUM	48	489	23	159	719
Adams & Grant	6	150	9	41	206
Chelan, Douglas & Okanogan	42	339	14	118	513
IX TRI-VALLEY CONSORTIUM	78	743	35	276	1,132
Kittitas & Klickitat	14	83	7	35	139
Yakima	64	660	28	241	993
X EASTERN JOB TRAINING PARTNERSHIP	20	159	40	74	293
Asotin, Columbia & Garfield	7	56	23	35	121
Ferry, Stevens & Pend Oreille	11	72	12	23	118
Whitman & Lincoln	2	31	5	16	54
XI BENTON-FRANKLIN-WALLA WALLA SDA	72	403	28	196	699
Benton & Franklin	55	295	21	130	501
Walla Walla	17	108	7	66	198
XII SPOKANE CITY & COUNTY CONSORTIUM					
Spokane	147	1,621	396	2,961	5,125
STATE TOTAL	1,654	15,970	2,165	14,364	34,153

1/ Other Supervision includes: community custody inmates, insanity acquittals, interim jail, inpatient & outpatient treatment, misdemeanor, monetary, supervision while on appeal, community service, state partial confinement and tracking.

Source: Washington State, Department of Corrections.

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TABLE VI-E-3
OFFENDERS UNDER ACTIVE SUPERVISION IN WASHINGTON STATE
BY SERVICE DELIVERY AREA AND ANTICIPATED YEAR OF RELEASE
SEPTEMBER 1990

	Service Delivery Area/County	Anticipated Year of Release 1990	1991	1992	1993	1994	TOTAL '90-'94	Percent of Total
I	THE OLYMPIC CONSORTIUM	63	128	64	33	21	309	5.0%
	Clallam & Jefferson	20	36	14	11	6	87	
	Kitsap	43	92	50	22	15	222	
II	THE PACIFIC MOUNTAIN CONSORTIUM	93	188	93	44	31	449	7.2%
	Grays Harbor	18	43	16	9	6	92	
	Lewis, Mason & Pacific	28	79	52	20	15	194	
	Thurston	47	66	25	15	10	163	
III	NORTHWEST SERVICE DELIVERY AREA	56	116	54	24	7	257	4.1%
	Island, San Juan & Skagit	25	52	30	13	3	123	
	Whatcom	31	64	24	11	4	134	
IV	SNOHOMISH COUNTY SDA							
	Snohomish	86	172	103	42	26	429	6.9%
V	SEATTLE KING COUNTY PIC							
	King	463	828	441	241	119	2,092	33.6%
VI	TACOMA-PIERCE COUNTY CONSORTIUM							
	Pierce	173	367	171	86	44	841	13.5%
VII	S.W. WASHINGTON CONSORTIUM	114	186	78	53	26	457	7.3%
	Clark	73	119	48	35	12	287	
	Cowlitz, Skamania & Wahkiakum	41	67	30	18	14	170	
VIII	THE PENTAD CONSORTIUM	52	109	44	23	17	245	3.9%
	Adams & Grant	14	31	10	9	4	68	
	Chelan, Douglas & Okanogan	38	78	34	14	13	177	
IX	TRI-VALLEY CONSORTIUM	86	218	87	43	23	457	7.3%
	Kittitas & Klickitat	10	29	5	7	1	52	
	Yakima	76	189	82	36	22	405	
X	EASTERN JOB TRAINING PARTNERSHIP	13	28	10	5	3	59	0.9%
	Asotin, Columbia & Garfield	3	6	3	1	0	13	
	Ferry, Stevens & Pend Oreille	4	14	2	2	2	24	
	Whitman & Lincoln	6	8	5	2	1	22	
XI	BENTON-FRANKLIN-WALLA WALLA SDA	61	168	75	38	12	354	5.7%
	Benton & Franklin	49	152	62	35	10	308	
	Walla Walla	12	16	13	3	2	46	
XII	SPOKANE CITY & COUNTY CONSORTIUM							
	Spokane	75	104	63	27	17	286	4.6%
	TOTAL	1,335	2,612	1,283	659	346	6,235	100.0%

Source: Washington State, Department of Corrections

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TABLE VI-F

US Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

REPORT 3: SOCIAL INDICATORS FOR PLANNING AND EVALUATION
EDUCATIONAL ATTAINMENT, SCHOOL ENROLLMENT AND LANGUAGE USED

Washington

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 25 Years and Over							
Persons 25 years and over	2,439,417	2,253,266	49,212	28,124	58,451	2,062	48,302
Years of school completed:							
Elementary 0-4 years	35,031	21,175	1,746	783	3,518	109	7,700
5-7 years	70,850	58,054	2,487	1,745	3,560	68	4,936
8 years	146,358	137,389	2,097	2,176	2,057	48	2,591
High school 1-3 years	294,156	269,451	7,163	5,666	5,302	291	6,283
4 years	911,171	854,487	16,816	9,752	16,713	538	12,865
College 1-2 years	420,250	389,483	10,163	4,908	8,224	399	7,073
3 years	99,283	91,142	2,536	1,031	2,836	97	1,641
4 years	232,778	217,379	3,123	1,081	8,466	248	2,481
over 4 years	229,540	214,706	3,081	982	7,775	264	2,732
Median years completed	12.7	12.7	12.7	12.4	12.9	13.0	12.2
Percent with less than high school graduation	22.4	21.6	27.4	36.9	24.7	25.0	44.5
Females 25 years and over	1,256,039	1,161,920	22,841	14,931	32,668	901	22,778
Years of school completed:							
Elementary 0-4 years	16,762	9,949	688	359	2,344	67	3,355
5-7 years	33,090	26,320	1,251	995	2,167	28	2,329
8 years	73,551	68,901	1,061	1,122	1,296	20	1,151
High school 1-3 years	162,141	148,447	3,758	3,374	3,222	171	3,169
4 years	515,270	484,305	7,970	5,309	10,730	249	6,707
College 1-2 years	218,083	203,274	4,318	2,484	4,562	183	3,262
3 years	49,528	46,005	1,084	464	1,256	48	671
4 years	101,241	94,277	1,330	453	4,033	68	1,080
over 4 years	86,373	80,442	1,381	371	3,058	67	1,054
Median years completed	12.7	12.7	12.6	12.3	12.7	12.7	12.2
Percent with less than high school graduation	22.7	21.8	29.6	39.2	27.6	31.7	43.9
Language used at home:							
English only	3,561,268	3,338,644	90,163	50,802	33,708	3,508	44,443
Other language	265,148	133,590	3,630	4,046	62,923	1,371	59,588
Speak English well	226,267	124,340	3,351	3,806	46,886	1,089	46,795
Speak English poorly/not at all	38,881	9,250	279	240	16,037	282	12,793
Percent of all persons 5 years and over	1.0	0.3	0.3	0.4	16.6	5.8	12.3
Persons 14-24 years	833,683	734,481	28,009	15,499	22,513	1,418	31,763
English only	773,401	707,259	26,645	14,559	9,947	951	14,040
Other language	60,282	27,222	1,364	940	12,566	467	17,723
Speak English well	51,558	25,105	1,257	861	9,731	379	14,225
Speak English poorly/not at all	8,724	2,117	107	79	2,835	88	3,498
Percent of all persons 14-24 years	1.0	0.3	0.4	0.5	12.6	6.2	11.0

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

TABLE VI-G

REPORT 3: SOCIAL INDICATORS FOR PLANNING AND EVALUATION
LABOR FORCE STATUS FOR PERSONS 16-21 BY EDUCATION

Washington

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 to 21 Years Old							
Persons 16 and 17 years old	147,590	130,861	4,203	3,086	3,648	243	5,549
Armed Forces	409	353	40	6	-	-	10
Civilian, enrolled in school	130,825	116,793	3,756	2,330	3,420	201	4,325
Employed	45,472	41,464	870	554	1,192	61	1,331
Unemployed	7,614	6,824	277	123	138	12	240
Civilian, not enrolled in school	16,356	13,715	407	750	228	42	1,214
Percent of all persons 16 and 17 years old	11.1	10.5	9.7	24.3	6.2	17.3	21.9
High school graduates	1,975	1,715	72	69	19	5	95
Employed	1,136	1,004	29	34	6	-	63
Unemployed	255	219	-	12	5	-	19
Not in labor force	584	492	43	23	8	5	13
Not high school graduate	14,381	12,000	335	681	209	37	1,119
Employed	4,895	4,163	43	132	48	-	509
Unemployed	2,597	2,194	56	132	12	15	188
Not in labor force	6,889	5,643	236	417	149	22	422
Persons 18 and 19 years old	152,892	134,581	5,108	2,744	4,123	267	6,069
Armed Forces	6,258	4,147	1,293	106	148	7	557
Civilian, enrolled in school	80,034	71,050	2,159	1,115	3,023	158	2,529
Employed	38,599	35,119	798	351	1,210	58	1,063
Unemployed	3,990	3,565	157	36	115	-	117
Civilian, not enrolled in school	66,600	59,384	1,656	1,523	952	102	2,983
Percent of all persons 18 and 19 years old	43.6	44.1	32.4	55.5	23.1	38.2	49.2
High school graduates	43,096	39,563	1,053	671	559	54	1,196
Employed	30,819	28,753	515	322	321	41	867
Unemployed	5,113	4,575	184	142	77	-	135
Not in labor force	7,164	6,235	354	207	161	13	194
Not high school graduate	23,504	19,821	603	852	393	48	1,787
Employed	11,020	9,399	187	239	165	20	1,010
Unemployed	4,330	3,712	141	174	44	12	247
Not in labor force	8,154	6,710	275	439	184	16	530
Persons 20 and 21 years old	157,834	137,469	6,255	2,880	4,597	280	6,353
Armed Forces	10,412	7,121	2,041	118	218	-	914
Civilian, enrolled in school	47,455	41,521	1,500	534	2,573	120	1,207
Employed	23,402	20,695	710	200	1,104	39	654
Unemployed	2,109	1,735	120	28	130	4	92
Civilian, not enrolled in school	99,967	88,827	2,714	2,228	1,806	160	4,232
Percent of all persons 20 and 21 years old	63.3	64.6	43.4	77.4	39.3	57.1	66.6
High school graduates	77,463	70,591	1,985	1,170	1,308	110	2,299
Employed	56,995	52,603	1,146	721	941	88	1,496
Unemployed	7,734	6,931	258	187	77	7	274
Not in labor force	12,734	11,057	581	262	290	15	529
Not high school graduate	22,504	18,236	729	1,058	498	50	1,933
Employed	11,419	9,405	229	370	179	5	1,231
Unemployed	3,560	2,889	145	241	54	-	231
Not in labor force	7,525	5,942	355	447	265	45	471

TABLE VI-H

WASHINGTON STATE
NUMBER OF NONINSTITUTIONAL PERSONS 16 TO 64 YEARS OF AGE IN THE LABOR FORCE BY SDA/COUNTY AND WORK DISABILITY STATUS IN THE 1980 CENSUS:

	SDA/COUNTY	CIVILIAN LABOR FORCE (Age 16-64)	With a Work Disability In Labor Force (Age 16-64)	With a Work Disability as a Percent of Civilian Labor Force
I	THE OLYMPIC CONSORTIUM	86,292	5,609	6.5%
	Clallam	21,017	1,618	7.7%
	Jefferson	6,324	278	4.4%
	Kitsap	58,951	3,713	6.3%
II	THE PACIFIC MOUNTAIN CONSORTIUM	125,246	8,031	6.4%
	Grays Harbor	28,016	1,723	6.2%
	Lewis	22,391	1,442	6.4%
	Mason	12,010	875	7.3%
	Pacific	6,815	541	7.9%
	Thurston	56,014	3,450	6.2%
III	NORTHWEST SERVICE DELIVERY AREA	92,450	5,010	5.4%
	Island	14,058	805	5.7%
	San Juan	3,221	132	4.1%
	Skagit	27,076	1,623	6.0%
	Whatcom	48,095	2,450	5.1%
IV	SNOHOMISH COUNTY SDA			
	Snohomish	161,737	9,013	5.6%
V	SEATTLE KING COUNTY PIC			
	King	657,763	31,958	4.9%
VI	TACOMA-PIERCE COUNTY CONSORTIUM			
	Pierce	194,773	13,308	6.8%
VII	S.W. WASHINGTON CONSORTIUM	125,010	7,194	5.8%
	Clark	86,013	4,804	5.6%
	Cowlitz	34,164	2,085	6.1%
	Skamania	3,407	234	6.9%
	Wahkiakum	1,426	71	5.0%
VIII	THE PENTAD CONSORTIUM	69,724	4,126	5.9%
	Adams	5,905	309	5.2%
	Chelan	20,574	1,153	5.6%
	Douglas	10,022	760	7.6%
	Grant	20,383	1,104	5.4%
	Okanogan	12,840	800	6.2%
IX	TRI-VALLEY CONSORTIUM	91,132	6,116	6.7%
	Kittitas	10,517	657	6.2%
	Klickitat	6,660	581	8.7%
	Yakima	73,955	4,878	6.6%
X	EASTERN JOB TRAINING PARTNERSHI	46,948	2,906	6.2%
	Asotin	7,043	497	7.1%
	Columbia	1,553	132	8.5%
	Ferry	2,554	219	8.6%
	Garfield	1,001	97	9.7%
	Lincoln	3,731	246	6.6%
	Pend Oreille	2,949	265	9.0%
	Stevens	11,109	858	7.7%
	Whitman	17,008	592	3.5%
XI	BENTON-FRANKLIN-WALLA WALLA SDA	90,858	4,646	5.1%
	Benton	54,147	2,492	4.6%
	Franklin	16,012	950	5.9%
	Walla Walla	20,699	1,204	5.8%
XII	SPOKANE CITY & COUNTY CONSORTIUM			
	Spokane	147,460	8,653	5.9%
	WASHINGTON STATE TOTAL**	1,889,393	106,570	5.6%

US Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

Washington

TABLE VI-I. Veteran Status, Mobility, Language Usage and National Origin

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 Years and Over							
Persons 16 years and over	3,140,153	2,869,381	73,445	41,152	77,736	3,265	75,174
Veteran and military service status:							
Currently in armed forces	53,268	39,608	7,977	587	1,491	89	3,516
Female	3,569	2,636	581	31	137	7	177
Veteran	617,422	579,314	13,594	7,334	7,438	409	9,333
Female	27,290	25,133	713	385	467	-	592
Post-Vietnam era	22,970	19,580	1,372	494	672	17	835
Vietnam era	214,617	197,446	6,264	2,939	3,075	293	4,600
Males as a percent of males 16+	13.4	13.5	14.6	14.4	8.0	15.9	10.6
Other conflicts (Korea, WW II, WW I)	301,917	288,923	4,595	2,866	2,798	64	2,671
Other peacetime service	77,918	73,365	1,363	1,035	893	35	1,227
Universe: Persons 5 Years and Over							
Persons 5 years and over	3,826,416	3,472,234	93,793	54,848	96,631	4,879	104,031
Residence in 1975:							
Same house	1,669,915	1,551,245	33,101	20,655	29,889	1,268	33,757
Percent of all persons 5 years and over	43.6	44.7	35.3	37.7	30.9	26.0	32.4
Different house in United States	2,067,306	1,877,077	55,693	32,234	38,394	2,845	61,063
Same county	1,059,473	966,400	27,447	16,442	19,656	1,521	28,007
Different county	1,007,833	910,677	28,246	15,792	18,738	1,324	33,056
Same state	386,732	360,450	4,849	6,826	5,181	421	9,005
Different state	621,101	550,227	23,397	8,966	13,557	903	24,051
Northeast	46,458	40,790	2,788	366	1,163	64	1,287
North Central	94,494	86,503	4,134	818	1,406	83	1,550
South	93,227	76,397	8,934	1,000	1,972	125	4,799
West	386,922	346,537	7,541	6,782	9,016	631	16,415
Outside United States	87,913	45,875	2,936	879	28,496	837	8,890
Language used at home:							
English only	3,561,268	3,338,644	90,163	50,802	33,708	3,508	44,443
Other language	265,148	133,590	3,630	4,046	62,923	1,371	59,588
Speak English well	226,267	124,340	3,351	3,806	46,886	1,089	46,795
Speak English poorly/not at all	38,881	9,250	279	240	16,037	282	12,793
Percent of all persons 5 years and over	1.0	0.3	0.3	0.4	16.6	5.8	12.3
Persons 14-24 years	833,683	734,481	28,009	15,499	22,513	1,418	31,763
English only	773,401	707,259	26,645	14,559	9,947	951	14,040
Other language	60,282	27,222	1,364	940	12,566	467	17,723
Speak English well	51,558	25,105	1,257	861	9,731	379	14,225
Speak English poorly/not at all	8,724	2,117	107	79	2,835	88	3,498
Percent of all persons 14-24 years	1.0	0.3	0.4	0.5	12.6	6.2	11.0
Universe: Persons							
Nativity and citizenship:							
Native	3,893,096	3,589,316	101,414	59,160	43,393	4,487	95,326
Foreign born	239,060	144,973	2,671	1,993	62,045	1,418	25,960
Naturalized citizen	132,579	98,840	1,209	949	22,468	365	8,748
Not a citizen	106,481	46,133	1,462	1,044	39,577	1,053	17,212

GLOSSARY OF TERMS

Economically disadvantaged – for JTPA purposes, an individual who is a member of a family receiving public assistance, or whose family income does not exceed either the poverty level as determined by the Office of Management and Budget, or 70 percent of the Lower Living Standard Income Level.

Employed – is a term used to describe a person 16 years or older with a job. People are considered employed if they did any work at all for pay or profit during the reference period. This includes all part-time and temporary work as well as regular full-time year-round employment.

Covered employment – employment in an industry that comes under coverage of the respective state's unemployment insurance program. Generally, most states exclude from coverage a significant number of workers in agriculture, the self-employed, some student employees, full commissioned sales-workers, employees of religious organizations, and elected and appointed officials.

Job Training Partnership Act (JTPA) – a federal act, passed in 1982, designed to establish programs to prepare youth and unskilled adults for entry into the labor force and to provide job training for economically disadvantaged individuals and others with serious barriers to employment. It is administered in a partnership of Private Industry Councils (PICs) and local elected officials within Service Delivery Areas (SDAs) designated by the Governor.

Labor area – consists of a central city and the surrounding territory within commuting distance. It is an economically integrated geographical unit within which workers may readily change jobs without changing their residence. In Washington state, labor areas are composed of one or more counties.

Labor force – is the sum of all employed and unemployed persons 16 years and older within a labor area. The total labor force is made up of members of the Armed Forces and the civilian labor force (which consists of employed and unemployed civilians). ⇒

Metropolitan Statistical Area (MSA) – an area qualifies as an MSA in one of two ways: it must either have a city of at least 50,000 population or an urbanized area of at least 50,000 and a total metropolitan area population of at least 100,000. MSAs are defined in terms of counties. In addition to the county containing the main city, an MSA may include additional counties which have close economic and social ties to the central city.

Minority – as used in this report, refers to all races other than white and those whites who are of Spanish origin.

Nonagricultural wage and salary employment – place of work employment does not include self-employed, unpaid family workers, domestics, or agricultural workers. Conceptually, this is probably the most consistent economic time series available to compare different labor markets over an extended period of time.

Private Industry Council (PIC) – a group of individuals, within each JTPA SDA, representing private business, organized labor, educational agencies, rehabilitation agencies, community-based organizations, economic development agencies and the public employment service. Their major duties are to provide policy guidance for JTPA activities and the oversight of those activities.

Service Delivery Area (SDA) – a designated area within Washington that receives JTPA funds based upon a formula and uses those funds to establish employment and training programs. Currently Washington State is divided into 12 SDAs.

Unemployed – describes persons 16 years and older who have actively looked for work, are currently available for work, and do not have a job at the same time.

Unemployment rate – the number of unemployed persons expressed as a percentage of the civilian labor force.

Veteran – refers to a person who has served but is not currently serving in the Armed Forces of the United States. Vietnam Era veterans are those who served in the Armed Forces between August 5, 1964 and May 7, 1975.

APPENDICES

- I: Poverty Income Guidelines
- II: Lower Living Standard Income Levels (LLSIL)
- III: Labor Surplus Areas in Washington State
- IV: Distressed Counties in Washington State

APPENDIX - I

POVERTY INCOME GUIDELINES FOR ALL STATES (EXCEPT ALASKA AND HAWAII) AND THE DISTRICT OF COLUMBIA

Effective February 16, 1990

The revised 1990 poverty income guidelines, required by section 652 and 673 (2) of the Omnibus Reconciliation Act of 1981, are indicated below. These guidelines are intended for use as an eligibility criterion for a number of federal programs. Specific questions about applying these guidelines and definitions to a particular program should be referred to the office responsible for that program.

Size of Family Unit	New 1990	Old 1989
1	$6,280	$5,980
2	8,420	8,020
3	10,560	10,060
4	12,700	12,100
5	14,840	14,140
6	16,980	16,180
7	19,120	18,220
8	21,260	20,260
For each additional family member add:	$2,140	2,040

FAMILY - A family is a group of two or more persons related by birth, marriage, or adoption who reside together; all such related persons are considered as members of one family.

INCOME - Refers to total annual cash receipts before taxes from all sources. Income includes money wages and salaries before any deductions, but does not include food or rent in lieu of wages. Income also includes net receipts from nonfarm or farm self-employment. Also included are regular payments from social security, railroad retirement, unemployment compensation, workers' compensation, strike benefits from union funds, veterans' benefits, public assistance, training stipends, alimony, child support and military family allotments or other regular support from an absent family member or someone not living in the household; private pensions, and regular insurance or annuity payments; and income from dividends, interest, rent, royalties, or periodic receipts from estates or trusts. For eligibility purposes, income does not include the following money receipts: capital gains; any assets drawn down as withdrawals from a bank, the sale of property, a house, or a car; tax refunds, gifts, lump-sum inheritances, one-time insurance payments, or compensation for injury. Also excluded are noncash benefits, such as the employer-paid or union-paid portion of health insurance or other employee fringe benefits, food or rent received in lieu of wages, the value of the food and fuel produced and consumed on farms, the imputed value of rent from owner-occupied nonfarm or farm housing, and such federal programs as Medicaid, Food Stamps, or public housing.

Source: U.S. Department of Health and Human Services
Federal Register Vol. 55, No 33, February 16, 1990
LMEA 3/30/90

APPENDIX - II

LOWER LIVING STANDARD INCOME LEVELS (LLSIL)

Effective April 13, 1990

The revised 1990 Lower Living Standard Income Levels are indicated below for metropolitan, non-metropolitan, and the Seattle/Everett areas.

Size of Family	Metropolitan	Non-Metropolitan	Seattle/Everett
1	$ (5,450)	$(5,380)	$(5,530)
2	8,930	8,810	9,070
3	12,260	12,100	12,450
4	15,130	14,930	15,360
5	17,860	17,620	18,130
6	20,880	20,610	21,200

For family units with more than six members, add $3,020 for each additional member in a metropolitan area, and $2,990 for each additional member in a non-metropolitan area.

In Seattle/Everett for units with more than six members, add $3,070 for each additional member.

Non-metropolitan levels apply to places with populations under 50,000 for purpose of these determinations. The Department of Labor has stated that the publication of these figures is only for the purpose of determining JTPA participant eligibility.

The figures in parentheses in each column for a family unit of one indicate that these figures are lower than the corresponding figure ($6,280) from the Federal Office of Management and Budget (OMB) for the poverty income guidelines (see Appendix I). Because the rule is to use the higher of either 70 percent of the LLSIL or the OMB poverty guidelines, the figure $6,280 should be used rather than the figure in parentheses.

Any questions regarding this information bulletin should be directed to the SDA liaison representative assigned to the Service Delivery Area.

LMEA 11/90

APPENDIX - III

LABOR SURPLUS AREAS IN WASHINGTON STATE

October 1, 1990 through September 30, 1991

Labor Surplus Areas are designated by the U.S. Department of Labor. Employers located in these areas are eligible for preference in federal contract bids if they agree to perform at least 51 percent of the contract work within such areas. The purpose of the labor surplus area preference is to help guide a portion of the government's procurement dollars into those areas with the highest unemployment.

The labor surplus area classification is based on the area's unemployment rate for the previous two calendar years. The reference period used for this list was January 1988 through December 1989. To be included on this list, an area must have had an average unemployment rate of at least 6.6 percent during the two-year period.

The following areas in Washington State have been designated as "labor surplus areas" effective through September 30, 1991.

ELIGIBLE LABOR SURPLUS AREAS	CIVIL JURISDICTIONS INCLUDED
Adams County	Adams County
Bellingham City	Bellingham City In Whatcom County
Balance Of Benton County	Benton County *Less* Kennewick City, Richland City
Chelan County	Chelan County
Clallam County	Clallam County
Columbia County	Columbia County
Balance Of Cowlitz County	Cowlitz County *Less* Longview City
Douglas County	Douglas County
Ferry County	Ferry County
Franklin County	Franklin County
Grant County	Grant County
Grays Harbor County	Grays Harbor County
Kennewick City	Kennewick City In Benton County
Kittitas County	Kittitas County
Klickitat County	Klickitat County
Lewis County	Lewis County
Longview City	Longview City In Cowlitz County
Mason County	Mason County
Okanogan County	Okanogan County
Pacific County	Pacific County
Pend Oreille County	Pend Oreille County
Skagit County	Skagit County

[Cont. next page]

ELIGIBLE LABOR SURPLUS AREAS	CIVIL JURISDICTIONS INCLUDED
Skamania County	Skamania County
Stevens County	Stevens County
Tacoma City	Tacoma City In Pierce County
Vancouver City	Vancouver City In Clark County
Wahkiakum County	Wahkiakum County
Walla Walla City	Walla Walla City In Walla Walla County
Yakima City	Yakima City In Yakima County
Balance Of Yakima County	Yakima County *Less* Yakima City

APPENDIX - IV

DISTRESSED AREAS IN WASHINGTON STATE
April 1990

For purposes of special assistance consideration, counties that have experienced a **three-year average†** unemployment rate that is 20 percent above the state's average rate are designated as *distressed counties*. Based on new legislation passed in 1988, Metropolitan Statistical Areas are also considered *distressed* if their **one-year average** unemployment rate is 20 percent above the statewide average.

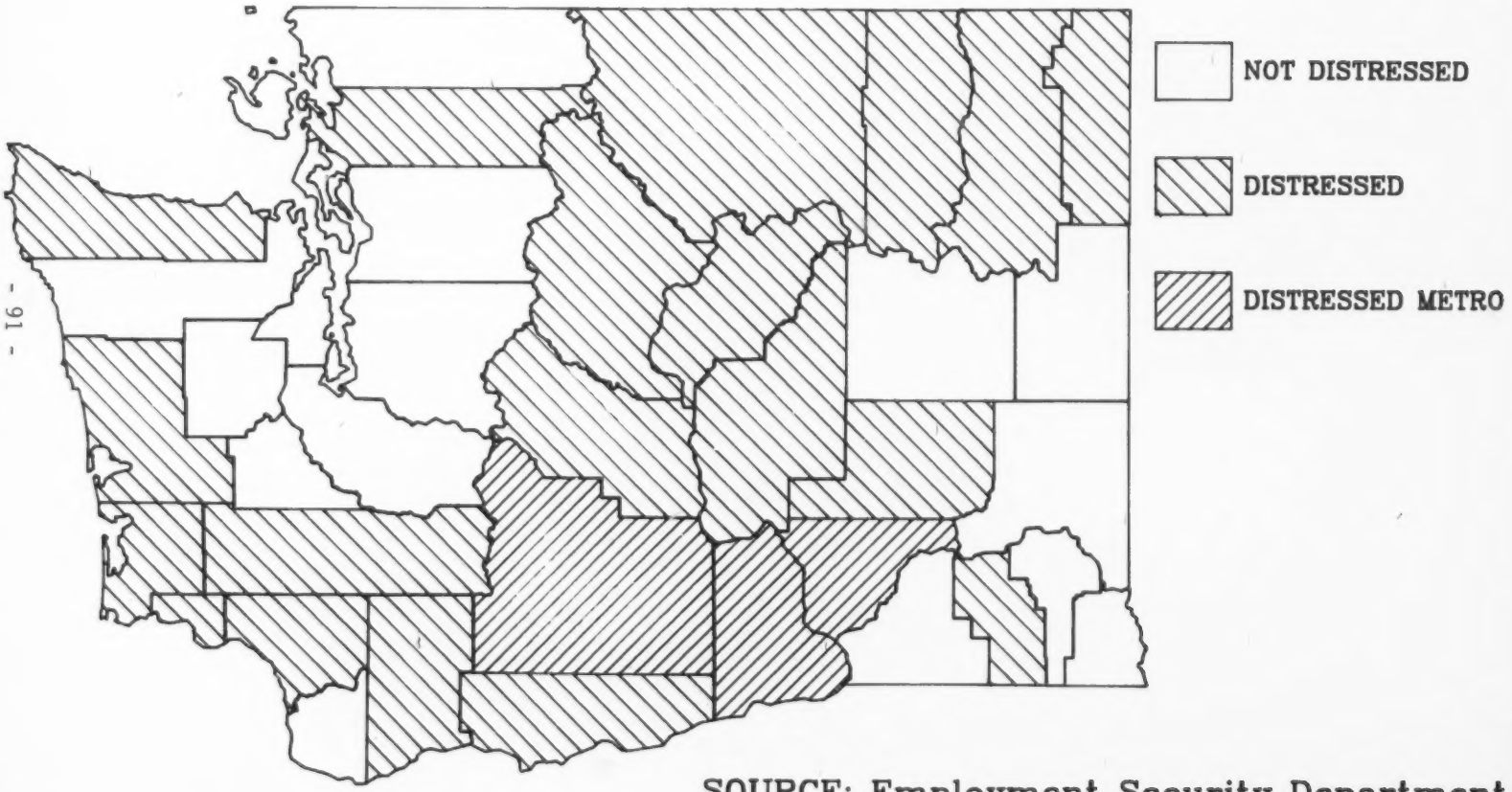
According to these two sets of criteria, there are now 22 counties and two MSAs that are considered *distressed areas*. All of the counties listed below have a **three-year average unemployment rate of 7.9 percent** or higher, while the MSAs have a **one-year average of 7.4 percent** or higher.

The distribution of these counties and MSAs by JTPA Service Delivery Area is as follows

	SERVICE DELIVERY AREA	Distressed County [MSA]	Unemployment Rate
I	The Olympic Consortium	Clallam	8.7
II	The Pacific Mountain Consortium	Grays Harbor	10.4
		Lewis	9.7
		Pacific	9.6
III	Northwest Service Delivery Area	Skagit	9.4
VII	S.W. Washington Consortium	Cowlitz	8.5
		Skamania	18.4
		Wahkiakum	8.9
VIII	The Pentad Consortium	Adams	11.6
		Chelan	10.5
		Douglas	8.2
		Grant	10.7
		Okanogan	12.1
IX	Tri-Valley Consortium	Kittitas	9.7
		Klickitat	14.7
		Yakima	11.4
		[Yakima MSA]	[12.0]
X	Eastern Job Training Partnership	Columbia	14.8
		Ferry	11.4
		Pend Oreille	12.5
		Stevens	9.8
XI	Benton-Franklin-Walla Walla SDA	Benton	8.2
		Franklin	11.4
		[Rich-Kenn-Pasco MSA]	[8.5]

† The time frame for this average was Jan. 1987-Dec. 1989.

DISTRESSED AREAS IN WASHINGTON STATE 1990



SOURCE: Employment Security Department